

ANNUAL REPORT

JULY 2018 -
JUNE 2019

BUILDING ONE MILLION AFRICAN AI TALENTS IN 10 YEARS

THE DATA SCIENCE NIGERIA
FOUNDATION END-TO-END
ARTIFICIAL INTELLIGENCE
ECOSYSTEM





Annual Report
July 2018 - June 2019
Building One million African AI talents in 10years



OUR VISION

To build a world-class Artificial Intelligence knowledge, research and innovation ecosystem that delivers high impact and transformational research, business use applications, AI-first start-ups, employability and social good use cases; such that in 10 years, Nigeria will become one of the top 10 AI talent/knowledge destinations with **20% GDP multiplier impact.**

#1million_AITalents_in_10_years

2018 – 2019 Highlights

- **500,000+** direct downloads of Artificial Intelligence for Starters free ebook to stimulate interest in AI through case studies and inspirational contribution from leading AI experts including Prof Yoshua Bengio, Professor Emeritus Thomas G. Dietterich & Prof. dr. M. (Max) Welling
- **10,212** participants in the 1st ever Intercampus Machine Learning competition
- **12,234** online participants in Data Science courses – from registration to at least one class
- Over **2000** hours of free classes in Data Science and Machine learning applications in different states across Nigeria
- **2,000** USBs (2Terrabyte) containing over **10,000** publicly available AI learning videos from top AI schools distributed FREE in **72** cities/campuses
- **310** direct job placement, project participation and internships
- **48** research students being supported and mentored in high-impact higher degrees (MSc/PhD)
- **> 5000** students across **30** cities received Free Introductory Machine Learning classes **4 innovative product idea**
- **Over 200,000** views on YouTube online learning channel on Machine Learning and Deep Learning



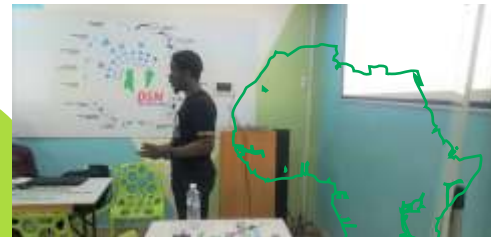
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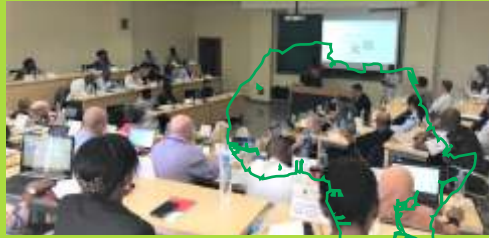
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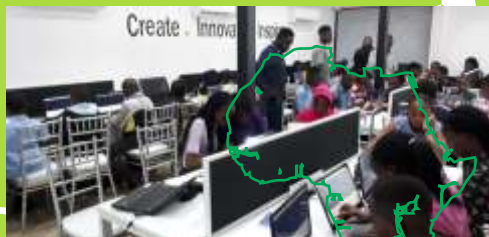
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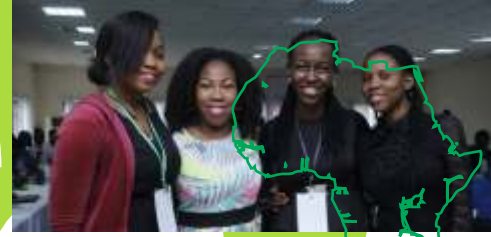
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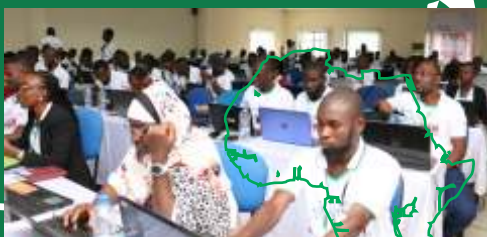
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SUPPORT
THE VISION

Welcome Speech

It has been an incredible 30 months of growth and advancing an inclusive capacity building and application of Artificial Intelligence (AI) in Africa's largest economy and most populated Black nation, Nigeria.

The momentum has been sustained through the continuous refinement of our vision to expand the Nigerian AI talent pool to 1 Million in 10 years by building a world-class AI learning community that delivers high impact knowledge to promote employability, business impact, research and social good use cases. The delivery and distribution has also been enhanced with 24 unique home-grown platforms being deployed across all socio-economic class, cities and learning segments to deepen awareness, adoption and application.

We have expanded on our knowledge approach with a more inclusive model. We disrupted traditional access to knowledge through the compilation of AI Knowledge Box. This is a freely distributed and first-of-its-kind external drive housing 10,141 learning videos, downloaded from diverse AI learning platforms of top international Artificial Intelligence universities, leading global Machine Learning researchers and first-rated AI conferences across the world.

This was complemented with many face-to-face immersion classes, with the biggest being the AI Invasion, a unique learning platform that provide an opportunity to teach thousands of enthusiasts in 30 cities in Nigeria. The session catalysed the passion of many and validated our long-standing point of view that talent is indeed everywhere and the best model must always reach out to all indiscriminately.

Our commitment to nation building and transformational application of AI for social good received necessary boost with our increased focus on projects aligned to Sustainable Development Goals, which can be solved through the instrumentality of artificial intelligence. The newly expanded AI Hub that we opened in Yaba, Lagos allowed us to set up an AgroAI Lab on weather prediction for optimal agricultural yield. In

addition, we focussed researched on financial inclusion through the development of a crowdsourced fraud prevention app that uses text messages on financial fraud . Our work on educational research through AI Class Monitor also received necessary boost.

In the last one year, we have seen great impact. With 300,000+ direct download of our Artificial Intelligence for Starter free ebook to stimulate interest in Artificial Intelligence through use cases and inspirational contribution from leading global AI experts including Prof Yoshua Bengio, Professor Emeritus Thomas G. Dietterich and Prof. dr. M. (Max) Welling. Over 10,212 participated in the 1st ever Intercampus Machine Learning competition while 12,234 online students participated in our Data Science courses – from registration to at least one class. Our current 2019 AI bootcamp online classes has seen over 150,000 Youtube views.

We continue to lead on industry relevance as the major talent pipeline to leading Nigerian companies and a platform to upskill brilliant and well-motivated students through internship programme.

We have indeed moved from basic knowledge to solution-oriented research, leveraging our global learning network for quality standardisation and support benchmarks.

The last two years have given us necessary push to explore new possibilities through initiatives like AI Summer Schools for Kids, AI Masterclass sessions for top business executives in Nigeria, industry-oriented hackathons, PhD Researchers mentoring through a global network of world-class AI experts, direct job placement, Learning-based Kaggle competitions, development of Nigeria-centric Machine Learning/Deep learning curriculum/online learning platform, AI+ Clubs in secondary schools, Artificial Intelligence Bootcamp and dial-in masterclass facilitated by leading global data scientists.

Our passion for financial inclusion use cases explain our partnership with the Lagos Business School to execute a strategic project for Bill and Melinda Gates Foundation.



As we look into the years ahead, we are inspired that we are on the right trajectory of impact and we will continue to scale up sustainably to deepen local relevance and global networks for optimal application. As we finalise the last phase of our three-year strategic roadmap and roll-out our new 5-year supercharged plan, which focus on world-class structured academic programme in Nigerian, partnership for research lab and multidisciplinary industry use cases.

It is time for Africa to build the requisite capacity in Big Data, Machine Learning and Deep Learning at a quantum that brings the best of academic research and industry application to solve fundamental local problems

Our drive for impact is clear and with the support of our growing partners and community members, we will make every data point count.

Bayo Adekanmbi

Founder and Lead Mentor,
Data Science Nigeria





01

INCLUSIVE LEARNING

AI Everyday for all Classes

Our end-to-end Artificial Intelligence (AI) capacity building model aimed at raising one million AI talents in 10 years, supports all levels of learners in a multidisciplinary context. We are positioned to offer diverse learning channels to everyone, everywhere from complete beginners, elementary students, business executives, business users, enthusiasts, core researchers, face to face or even the self-taught students through our AI Knowledge Box. We are proud to offer something for everyone.



With this viewpoint, our new AI Hub kicked off daily classes to address various learning stages a explored below:

Monday & Thursday

Pre-University Intro Python/ML Class

(10-1pm)

5 weeks of 10 classes twice per week

Tuesday

Deep Learning/Fast.ai Masterclass

(3-5pm)

10 weeks

Wednesday

Introductory Python

(12-2pm)

8 weeks

Wednesday-

Beginners Class in Machine Learning

(3-5pm)

8 weeks

Friday -

AI4Good Lab focused on SDGs

(12-2pm)



Running daily classes in Artificial Intelligence for all levels at the dedicated AI Hub

Daily Learning at our new AI Hub in Yaba

AI EVERY DAY

4th Floor, 174b Murtala Mohammed Way, Yaba

For more information: @datacampng, @fastai, @mlcourse, @python, @datascience

<p>MONDAY PRE-UNIVERSITY INTRO PYTHON/ML CLASS 10 WEEKS 10-1PM</p>	<p>WEDNESDAY INTRODUCTORY PYTHON 8 WEEKS 12-2PM</p>	<p>THURSDAY PRE-UNIVERSITY INTRO PYTHON/ML CLASS 10 WEEKS 10-1PM</p>
<p>TUESDAY DEEP LEARNING/FAST.AI MASTERCLASS 14 WEEKS 3-5PM</p>	<p>WEDNESDAY BEGINNERS CLASS IN MACHINE LEARNING 8 WEEKS 3-5PM</p>	<p>FRIDAY AI4GOOD LAB FOCUSED ON SDGS 12-2PM</p>
<p>SATURDAY BUSINESS ANALYTICS FOR PROFESSIONALS 5 WEEKS 9AM-12PM</p>		

FREE PRE-UNIVERSITY PYTHON/ INTRODUCTION TO MACHINE LEARNING CLASS

EVERY MONDAY & THURSDAY
STARTS JULY 15 & 18, 2019
COME WITH YOUR LAPTOP
10AM-1PM

Start Artificial Intelligence before your University Admission & Prepare for World's No 1 Career Now!

174b Murtala Mohammed Way, Yaba(4th Floor) Lagos

For more information: @datacampng, @fastai, @mlcourse, @python, @datascience



AI Hub Expansion to mainstream Yaba Tech ecosystem

We relocated to a bigger space within the Yaba innovation cluster to serve as an AI Hub and AI Ideas Pre-Incubation Centre that can host 100 students in a single class. The new location also offers small co-working offices for AI-first start-ups as well as a study room for enthusiasts.

The hub has a library, research centre and a mini-lab and runs daily free AI classes for different audience groups.

AI Hub Library

We believe that the ability to offer theory-based self learning at scale is critical to building AI ecosystem, especially structured knowledge that are not commonly available in videos or online writings.

We opened a dedicated 10-seat study room to enable students to read without distraction and we continue to stock our mini-library at the AI Hub Yaba, Lagos.

Growing Beyond Lagos:

AI Communities in Jos, Ekpoma, Akure, Abeokuta and Ife. We have seen significant progress in the evolution of the AI community within Data Science Nigeria's sphere of influence outside Lagos. We are proud of our branded, growing communities that meet on regular basis for best practice knowledge sharing in Jos, Ekpoma, Abeokuta, Akure and Ife.

AI EveryDay



AI Hub



AI HUB LIBRARY





02

DISRUPTING ACCESS TO KNOWLEDGE

AI+ Knowledge Box

a collection of over 10,000 FREE learning videos. No longer will challenges of internet cost, electricity fluctuation and poor download speed affect the passion of self-driven learners of AI in Nigeria. Each box contains over 10,100 free learning videos from top AI schools, top Machine Learning researchers in the world, and top global AI conferences. The Knowledge Box has been distributed via the AI+ Community champions/clubs in cities and campuses across the country. It is also available at the AI Hub. This is a truly indigenous model to truly democratise AI learning and change the capacity narrative in Africa.



AI Invasion: Democratizing the Knowledge of AI in Nigeria

The sustainability of our learning model is now validated with past beneficiaries of our programme investing back into the ecosystem as volunteer tutors across the country. With this sequence of multi-layered knowledge cascade, we can contribute to making Nigeria the an AI Hub within 10 years.



The AI Invasion presented an amazing opportunity to our tutors, gracious hosts, and fabulous partners to deliver the most robust machine learning training introduction in 30 cities. We also enjoyed the opportunity to share our AI Knowledge USB of over 10,000 learning videos to many Nigerians through this channel.

Key Highlights

- Over 70 cities volunteered to host the AI Invasion
- Over 90 tutors participated in the 30 day AI Invasion
- 30 hours of learning was delivered in 30 cities across the country covering all 6 geo-political zones
- Tutors travelled about 10,000 km in 30 days to democratize the learning of AI
- A comprehensive curriculum was developed for the 30 days of learning
- Approximately 30 tutors participated in 30 different locations across the country for 5 days
- AI Knowledge Boxes were distributed in 30 cities
- AI Invasion attendees included academic, entrepreneurs, industry practitioners, students and even teenagers.



100 days of Machine learning via online classes on YouTube

Data Science Nigeria kicked off the 2019 Bootcamp qualification with the 100-days Machine Learning on May 1, 2019 via YouTube link at <https://bit.ly/2KXRZwe>

The online classes have seen over 150,000 views with a follow-up weekend discussion session held via the Slack platform to answer questions from participants.

AI for Pre-University Students

This is an introductory class for high schools students awaiting university admission. This a strategic cognitive engagement class to prepare them for university and the multidisciplinary opportunities that Machine learning presents regardless of which field of study they finally choose. Our intent is to help students build new skills in the number one career of the future and

position themselves for a brighter tomorrow. This is a fantastic opportunity to learn how to code in Python and how to apply this via an Introductory Machine Learning course. Our Pre-University Classes run twice per week (Monday and Thursdays - 10am to 1pm.) for 5 weeks - making a total of 10 classes. All classes are free but students are expected to come with laptops and be ready for weekly assignment.



03

SUPPORTING COMMUNITY BUILDING

IndabaX Sponsorship

We were one of the local sponsors of first-ever IndabaX Nigeria and excited to be part of the vision of the broader DeepIndaba, the pan-African Machine Learning Community. The conference was held at the University of Lagos and our team was on hand to answer questions about our Artificial

Intelligence Bootcamp, AI Knowledge Box, AI Hub, AI information pack, AI e-books, AI Invasion, AgroAI Lab, Financial Inclusion Lab, and many more initiatives.



IndabaX Nigeria 2019 featured inspiring classes and research into best practices, with over 300 participants having ignited their passions for AI and developing new skills in reinforcement learning, deep learning and natural language processing. We also gave a special scholarship grant to the best female student in the poster session who also received second place overall. The grant will allow Opeoluwa Iwashokun to attend the Deep Indaba conference in Nairobi in August, 2019



Meetup with Andela ALC and Google

Data Science Nigeria also hosted a meet-up for the Andela Nigeria ALC with Google 3.0 that further demonstrated our commitment to developing the ecosystem. As a practice, the AI Hub facility is free for learning as well as related industry events.

Insight2Impact South Africa DataHack4Fi - first edition in Nigeria:

Data Science Nigeria was also the local partner for the first edition of the Pan-African Data Science for financial inclusion Hackathon, sponsored by Mastercard, Microsoft and Liquid Telecoms. We also partnered as the local host for the Digital Payment workshop held as part of the Hackathon briefing unveiling in Nigeria



Presence at the Foorloop Africa

Founder of Data Science Nigeria, Bayo Adeganmbi, gave a keynote talk at Forloop Africa Summit, the biggest gathering of software developers in Nigeria to share insights on AI as the next frontier of high-impact socio-economic development. Mr Adeganmbi explained how

“we are not coders because we write codes but because we decode problems and offer solutions that are codeless - that is, intuitively simple, meaningful, relevant & foolproof.”







04

DEEPENING ARTIFICIAL INTELLIGENCE APPLICATION IN FINANCIAL INCLUSION

Artificial Intelligence Summit on Financial Inclusion

The potential for AI to be a game changer in the 21st century was demonstrated at our 1 day Artificial Intelligence for Financial Inclusion Summit held October 2018. The summit explored the possibilities of using non-traditional data and advanced analytical techniques that include image, video and sound to explore the theme, *“New Algorithms for the Thin File segment”*. In his opening keynote address, Microsoft

Nigeria Country Manager, Mr Akin Banuso, discussed how the use of sophisticated tools such as Microsoft's Azure Machine Learning platform can accelerate the use of real-time artificial intelligence for financial inclusion, especially by combining three advanced technologies: machine learning, natural language processing and cognitive computing. *“AI makes it possible to circumvent traditional challenges with onboarding the unserved and underserved population,”* he explained.

Mr Ade Sonubi, Managing Director of the Nigeria Inter-Bank Settlement System Plc (NIBSS), demystified the concept of financial inclusion by profiling the various segments within the exclusion matrix while advocating for the use of multiple data points to understand the peculiarities of each typology. This was corroborated by Matt Grasser, Director - Inclusive Fintech, Bankable Frontiers Associate, USA, who in his guest lecture dramatized increased possibilities through the use of non-traditional data to understand the excluded segment and how AI can be used for effective profiling, risk scoring and simplified service delivery interface.

The panel discussion further reflected the critical levers of financial inclusion including a clear imperative for the best use of data, effective policies, local innovation and cross-industry collaboration. Panel members included Dr Yinka David-West, Temitope Akin-Fadeyi, Olu Akanmu, Dele Adeyinka, Aderemi Atanda and Uwa Uzebu.

Global best practices and use cases of AI applications were also shared by Lawrence Muthoga of Microsoft (facial recognition), Ekow Duker of Ixio Analytics, South Africa (insurance inclusion), Karim Beguir of Instadeep AI, London (geospatial insights), and Dr Jacques Ludik of Cortex Logic, South Africa.





05

GLOBAL FOOTPRINT

AI4Dev workshop Kenya Participation

Data Science Nigeria was invited as part of the first-ever pan Network of Excellence in Artificial Intelligence for Development (AI4D) in Africa. The event hosted leading AI experts, ethicists, policy makers and other stakeholders on the 3rd to 5th of April 2019 at Strathmore University in Nairobi, Kenya to discuss the path to building the African AI ecosystem for impact through research, innovation and educational platforms. This is an initiative of the government of Canada through its International

Development Research Centre (IDRC), the Swedish International Development Cooperation Agency, Knowledge 4 All Foundation, and the UNESCO Chair in Artificial Intelligence.

AI Summit Switzerland

Through the support of the MIIA South Africa, Data Science Nigeria was showcased at the ITU AlforGood Summit in Geneva in June 2019. Data Science Nigeria was present at the MIIA stand. We are particularly thankful for the assistance of Dr Jacques Ludik and Dr Nick Bradshaw.

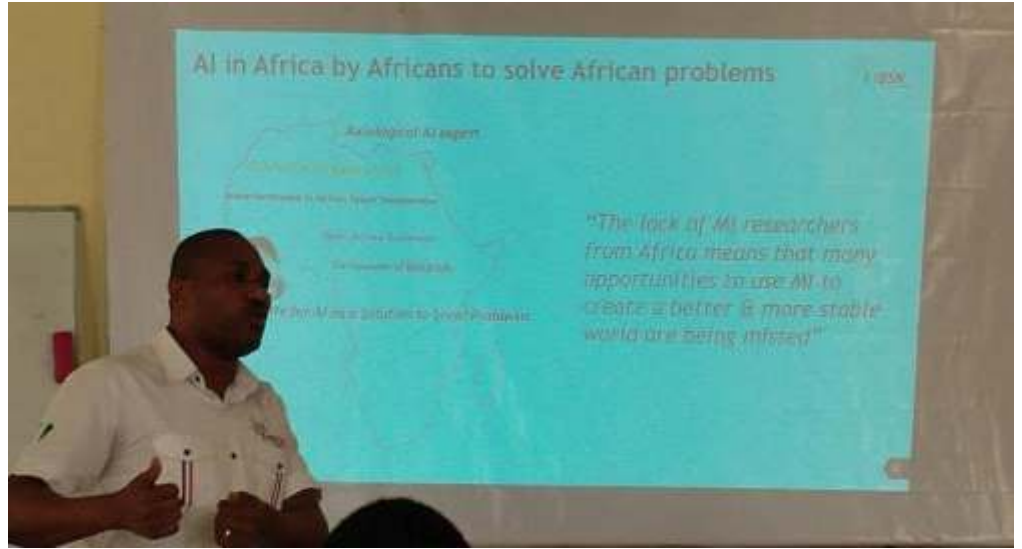
AI and Robotic Lab in Nigeria – advancing the Japanese partnership

Data Science Nigeria AI Hub hosted the Japanese Embassy envoy from Japan, South Africa and Abuja offices. We had Mr. Takashi Konno, Director, Technical Division, Japanese Ministry of Economy, Trade and Industry, Tokyo, Japan; Mr. Masa Sugano, Director Japan Trade Organisation based in Johannesburg, South Africa; Mr. Yasuhiro Hashimoto, Head of Economic Section, Japanese Embassy, Abuja, Nigeria; and Mr. Kei Kondo, Japanese Ministry of Economy, Trade and Industry, Tokyo, Japan.

The engagement explored four strategic possibilities with the biggest being the mobilisation of the Japanese AI research community giants to build a world-class Artificial

Intelligence/Robotics Laboratory in Nigeria. This is in addition to the confirmed opportunity to access the Japanese AI research/learning community for mentorship, best practices and support during our bootcamps and learning events. Our own Ayo Olabiyi, showcased Data Science Nigeria's Check4Me solution and Opeoluwa Awolusi Iwasokun shared her Palm recognition solution while Adeola Adesina spoke briefly about the Drugger solution which is at the intersection of pharmacy and AI. All presentations were well received by the Japanese Embassy.







06

PAN-AFRICAN RELEVANCE

United Nation-Sponsored Data Science Africa Abuja

Convener of Data Science Nigeria, Bayo Adekanmbi, was the keynote speaker at the Data Science Africa 2018 Workshop, a United Nations Pulse Lab organized event and the first edition in Nigeria. The event was sponsored by Google, Facebook and Amazon and was hosted by the African University of Science and Technology, Abuja. Mr Adekanmbi spoke on building world-class capacity and advocating for AI in Africa to solve

local problems by contextualizing learning with problem-solving skills.

He encouraged the participants to build world-class capacity through the access provided by best-in-class online materials and videos from top universities in the world. He also charged them to read Arxiv Machine Learning papers and find how best to make these locally applicable for industry and social

impact. He further charged the participants to participate in competitions on platforms such as Kaggle and Zindi, as a platform to validate their learning and work on industry-level dataset.

Zindi Launch in Nigeria and how we lead the pan-African ranking

Zindi is the first data science competition platform in Africa and it hosts an entire data science ecosystem of scientists, engineers, academics, companies, NGOs, governments and institutions focused on solving Africa's most pressing socio-economic and environmental challenges. Zindi is building a vibrant community of data scientists across Africa, mobilized towards solving the region's most pressing problems.

Data Science Nigeria hosted its unveiling at the AI Bootcamp 2018 which held October 2018 in Lagos. Zindi has proven to be a true platform for data scientists in Nigeria to collaborate, compete and learn and indeed focussed to solve Africa's unique problems.

As at June 2019, Data Science Nigeria has six out of the top 10 data scientists on the Zindi leaderboard. Our community members have also led all the leading competitions ran on the Zindi platform. Olamide Oyediran won the Zindi Africa's Sustainable Development Goals Text Classification Challenge by classifying text/documents by relevance to 27 indicators in the health/well-being areas. Stephen Oni was 3rd in the competition. Eniola Olaleye was 3rd in the Busari health Challenge while Emmanuel Micheal was 2nd in the Sea Turtle Rescue Error Detection Challenge.

Ivorian Student from Morocco at the Bootcamp

We are opening up our ability to add value beyond the four walls of Nigeria by creating an opportunity for non-Nigerian students to participate in the AI Bootcamp, Lagos, through fully sponsored travel grants. Ismael Kone – the winner of Deep Learning Kaggle Pre-selection Competition, is a Moroccan-based Ivorian PhD student at Moulay Ismail University in Morocco. He went through the pre-study and Kaggle competition on Recommendation Algorithm. His approach on this project and thoughts of other participants are accessible via <https://goo.gl/asxuKM>. He was awarded a Data Science Nigeria travel grant to fly to Nigeria to attend the bootcamp **10-14 October** in Lagos. This is further demonstration of the growing pan-African AI community, where any talent in the continent can find a supportive learning community, anywhere.





Visit to AI Kenya and African Institute of Mathematics, Kigali, Rwanda

As part of our strategy to build industry/academic partnerships for high impact AI practice in Africa, the founder and lead mentor of Data Science Nigeria, Bayo Adekanmbi, was at AIMS Kigali (African Institute for Mathematical Science, Rwanda). He met with the leadership team led by Professor Sam Yala and Dr. Charles Kimpolo with their team to explore partnerships and sustained best practice sharing.

He also hosted a dinner and meeting with Nigerian students in the AIMS, AMMI and CMU postgraduate programmes.

He also had an opportunity to be a speaker at a special industry engagement session with the AI Kenya team where he shared best practices in building AI community.

Data4Fi by insight2impact (i2i)

Data Science Nigeria was selected as a strategic local partner in the first edition of Data4Fi- a learning plus hackathon initiative aimed at driving more applications of AI in Financial Inclusion. It is organised by the South Africa-based insight2impact Lab (Cenfri)

DataHack4FI is the biggest pan-African data-driven financial hackathon and sponsored by MasterCard and Microsoft.

Its aim is to bring finance, technology and data enthusiasts to use data and analytics to solve business problems and extend financial services to underserved communities. The best ideas win \$25,000,

Data Science Nigeria was also the co-host of its knowledge sharing session and stakeholder meet-up on Wednesday April 10th at the Oriental Hotel, Lagos. The discussion was on the future of digital payment in Nigeria.



 **Ai Kenya** PRESENTS
Fireside Chat with
Olubayo Adekanmbi
 High-impact Artificial Intelligence
 Capacity Building for Businesses and Social Use Cases
 6th April 2019 | 9.30AM - 12.00PM
 ALX, 7th Floor Pine Tree Plaza
 Full details and RSVP on bit.ly/aikbayo
 Powered by  www.kenya.ai






07

AI Bootcamp 2018 Nigeria Biggest Learning Platform

The annual bootcamp ran as two distinct streams: Deep Learning Nigeria and Intercampus Machine Learning competition sponsored by Microsoft and Bluechip Technologies respectively.

The five-day all-expenses-paid bootcamp had more than 150 participants from all six geopolitical zones in Nigeria. These students were selected from over 11,000 applicants from 94 higher learning institutions after an intensive 90-day pre-

qualification course study. The study consisted of a post-study quiz, practical application via Kaggle competition on regressions/optimization, and recommendation engine for the beginners and intermediate participants respectively.

At the bootcamp, the students were immersed in intensive sessions of theoretical learning, use case applications, face-to-face teaching, virtual online classes, and a hands-on hackathon using the newly launched Zindi platform for real-time model evaluation. Distinguished data scientists from leading global institutions including Google's AI Lab, GitHub, MIIA and Bankable Frontiers Associate USA, facilitated the sessions. Leading executives from the Nigerian banking, telecommunications, energy and investment sectors shared their invaluable contextual insights with the students.

In order to ensure the maximum inclusivity, all participants who travelled to the bootcamp from outside Lagos received a travel grant, while 10 additional special provisions were made for females who did not meet the cut-off selection mark. The bootcamp included participants from all six geopolitical zones of Nigeria. Special opportunities were created for students from Nigerian Police College to attend the bootcamp also.

At the end of the hackathon for the Intercampus Machine Learning competition, each of the three winners received \$1,000 US dollars and an opportunity for a short-term internship at the Bluechip technology firm. Additionally, campus volunteers from the universities with the highest number of participants in the pre-qualification process were also rewarded for promoting and mobilizing participation in the competition. The University of Lagos, Ladoke Akintola University Ogbomoso, and the University of Ibadan campus volunteers received N150,000, N100,000 and N50,000 respectively.

In the Deep Learning stream sponsored by Microsoft, Olamide Oyediran of the National Agricultural Seeds Council of Nigeria came first

with Stephen Oni of Federal University Akure and Vangelis Oden of OneFi Lagos Rwere in the second and third place respectively. The winners received their cash prizes of USD \$1K, \$750 and \$500 for applying their learning to solve a real world problem during the 40-hour bootcamp hackathon. The bootcampers did an extensive review of Deep Learning concepts, Keras, Convolutional Neural Networks, Recommendation Systems, and Deep Natural Language Processing.

Some of the speakers at the bootcamp included Matt Grasser, Director, Inclusive Fintech, Bankable Frontiers Associate, USA; Prof. Moustapha Cisse, Google AI Lab; Professor Tom Dietterich, Distinguished Professor and Director, Oregon State University and the founder of BigML; Dr



Emmanuel Doro, Principal Data Scientist, Jet.com, USA; Dr Sulaimon Afolabi, Argility, South Africa; Ekow Duker, ex-Chief Analytics Officer of Barclays Africa/MD IxioAnalytics, South Africa; Dr Jacques Ludik, CEO of Cortex Logic, South Africa; Karim Beguir, the founder/CEO of Instadeep AI, London; Dr. Omoju Miller, Senior Data Scientist, GitHub, USA; Abiodun Modupe, PhD Researcher, University of the Witwatersrand, South Africa; Adewale Akinfaderin, Graduate Researcher, FSU & Senior Data Scientist, Lowe's Inc., USA; Osayi Igharo, Managing partner, Ripple VC, USA; Robert John, Chief Data Scientist at Enter5ive, Dr Nnanna Orieko, a Microsoft Nigeria AI expert, Lawrence Muthoga (Microsoft Africa), and many others.

Microsoft, BlueChip Technologies, Terragon Group, AXA Mansard, FCMB, InstaDeep AI, ProShare Nigeria, The Guardian, Guardian TV, OneFi, KPMG, Abelinis. Technext.ng and Zindi South Africa are the sponsors and partners of the bootcamp and summit.







08

BUILDING THE FUTURE

AI Summer Schools for Elementary and High school students

Data Science Nigeria hosted a five day free Artificial Intelligence Summer School for children in JSS Grades 5-9 held between 30th July and 18th August 2018. The programme module is built using the Australian and China Junior School Artificial Intelligence module merged with Basic Machine Learning & Python programming introduction. The curriculum

is based on the great work of Prof Michael Milford, a Professor of Robotics in Australia who published the book, The Complete Guide to Artificial Intelligence for Kids. The students accepted in the programme had excellent Mathematics and

Science performance.

A specialised version of the programme was organised for Access Bank Nigeria customers as part of the bank strategy to add value to his clientele base. This was hosted at the African Fintech Foundry and the CEO of the bank, Mr Herbert Wigwe was personally in attendance to underscore the importance of building AI talents for Nigeria's development.

Provision of Teachers for Data Science meet-ups and clubs

Data Science Nigeria community members have become the go-to destination for expert tutors for all the leading data science training and summer schools in Nigeria. It is a great pleasure for us to support other training interventions promoting the adoption of data science across the country. A recent example was the provision of tutors to the highly-related Wifi Combat Data science classes for teenagers in Nigerian secondary schools.

AI+ engagement at the International School, Lagos

With the intent to democratize the learning of AI, Data Science Nigeria unveiled the AI+ Club for secondary school students at the International School Lagos.

Data Science Nigeria is committed to scaling learning opportunities to Nigerian elementary and high school studies with immediate focus on post-SSCE and grade 5-9 students. The event was facilitated by the US-based Dr Stephen Odaibo, the only Ophthalmologist in the world who is also a reputable full-stack AI engineer. He inspired the students on the multidisciplinary application of AI across all disciplines and the imperatives of building robust capacity at an early stage.

Mentor African Data Scientists

BE OUR MENTOR!

Help someone's future today in Data Science, Machine Learning, Artificial Intelligence, Big Data and Advanced Analytics.

Data Science Nigeria believes that African development can be accelerated through world-class capacity building and talent development in the emerging data/digital revolution.

As a non-profit, we are seeking for world-class professional data science practitioners, either in the industry or in the academic community who can mentor young Nigerians via regular emails and tele-chats, delivered through an accountable mentoring programme.

The mentors will be required to invest at least 60 minutes in 30 days to coach, guide and inspire aspiring local data scientists.

The mentorship engagement will complement our local bootcamps, regular Kaggle competitions and project exposure, as part of our goal to raise 100,000 data experts in 10 years.

If you are inspired to help us, please visit www.datasciencenigeria.org/mentor to indicate your interest and see some of our current mentors.

follow us on : DataScienceNG : DataScienceNigeria







09

WORLD-CLASS LEARNING THROUGH MENTORSHIP

At Data Science Nigeria, we believe that Artificial Intelligence/Data Science learning can be accelerated through the guidance and expertise of a mentor. We are privileged to have a network of volunteer data science experts in the industry and academia globally, who gladly support the development of our students. We are very inspired by the awesome stories of growth shared by past beneficiaries and thus expanded our mentorship base across the world with broader expertise in academia, research and industry.

The new cycle kicked off with more offshore experts who participated online to show their support for the growth of local budding data scientists.

Masterclass with visiting experts- Samuel Edet, Femi Azeez and Jeremiah Fadugba

We continued to explore opportunities to host Nigerians studying in the diaspora who visit home to facilitate AI+ Masterclass. We hosted Samuel Edet, a joint doctoral student at IM in, Italy, and KU Leuven in Belgium as well as Femi Azeez from Carnegie Mellon University and Jerry Fadugba of African Master's in Machine Intelligence (AMMI) in Rwanda.

Dial-In Masterclass with global experts

Q-learning class with Tyler Lu PhD: On 2nd March 2018, we had the honour of hosting the 2018 Best Paper co-winner, Tyler Lu of GoogleAI, at our AI+ Researchers Forum. This forum is a dial-in class for academic and industry researchers that focused on Reinforcement Learning Introductory Concepts and his paper on Q-learning, titled "Non-delusional Q-learning and value iteration."

Image Classification with David Odaibo PhD:

Another edition of the Dial-In AI+ Researchers' Forum was held with the winner of the USA Immigration Passenger Screening Algorithm Challenge, on Saturday, June 1, 2019 6-8pm Nigerian time. The speaker, David Odaibo, has won 4 Gold and 11 Silver medals in Kaggle competitions. He is currently ranked 65 out of 109,618-ranked Kagglers with the highest rank of 38th. He is in the Top 0.05% on Kaggle.

David is a PhD candidate studying Electrical and Computer Engineering at the University



AI+

Researchers Forum

With The Winner Of USA Immigration Passenger Screening Algorithm Challenge

DAVID ODAIBO

1st Place Winner

Co-Founder Analytical-AI, Alabama, USA
PhD Candidate, Electrical & Computer Engineering, University of Alabama, USA
4 Gold and 11 Silver in Kaggle competitions. He is currently ranked 65 out of 109,618 ranked Kagglers with highest rank of 38th
2nd Place winner in the USA Immigration Screening Challenge
2nd Place Winner International Nerve Segmentation Challenge
He is in the Top 0.05% on Kaggle

TOPIC: IMAGE CLASSIFICATION THEORY AND APPLICATIONS IN THE US PASSENGER SCREENING ALGORITHM CHALLENGE

Join the class: <http://youtu.be/vrQMI85CVnc>

INSURANCE, INSURTECH AND ARTIFICIAL INTELLIGENCE? PRE-HACKATHON AND MEETUP

WITH **JEREMIAH FADUGBA**

WEDNESDAY 18 JULY, 2018

6-8PM

VENIA PLACE, PLOT 8, PROVIDENCE STREET, LEKKI, LAGOS, NIGERIA

DSN Data Science Nigeria

1ST EDITION OF AI+ MASTERCLASS

SAMUEL EDET

1st Place Winner

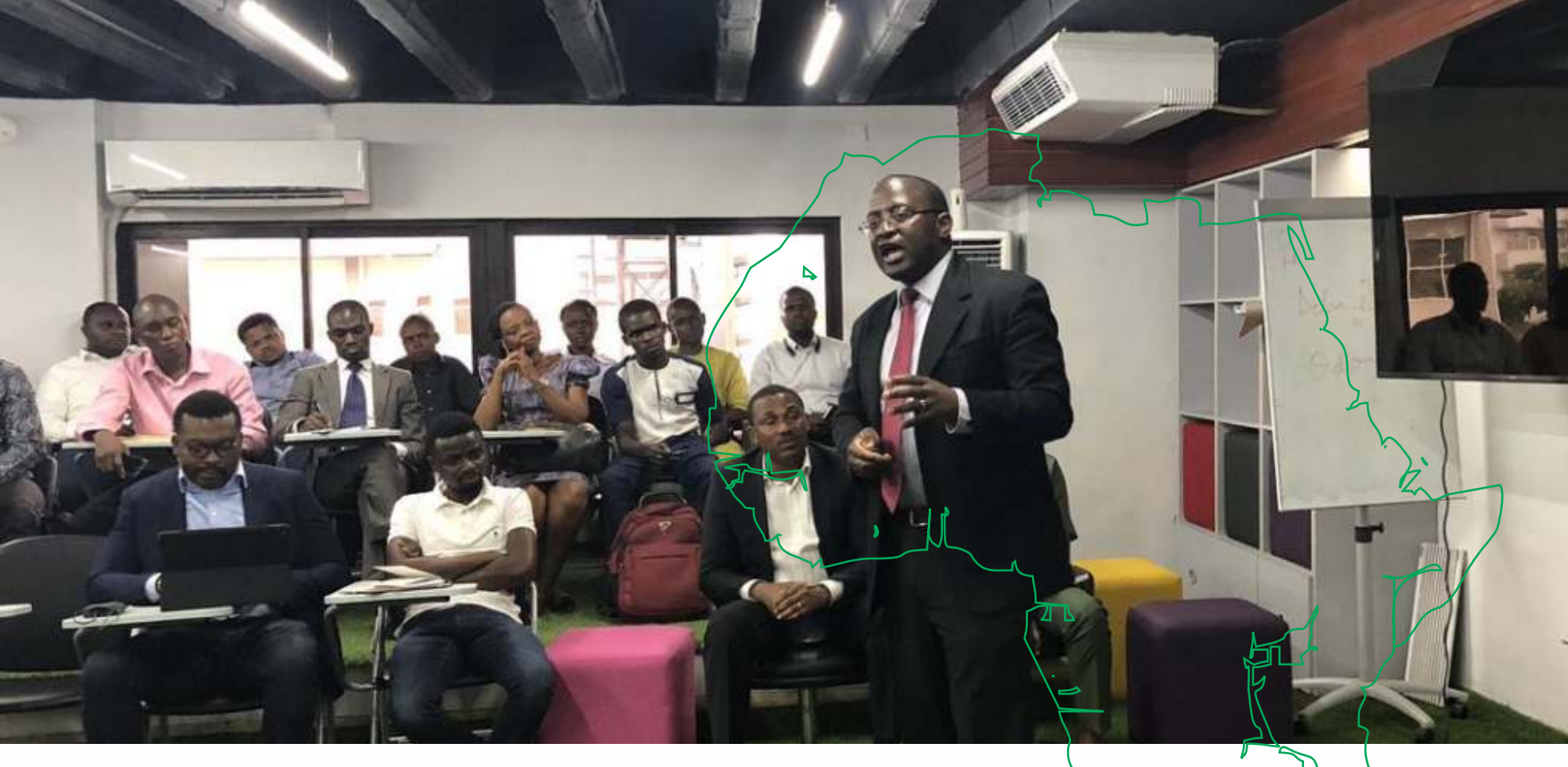
TOPIC: THE MATHEMATICS OF FEATURE EXTRACTION - PCA, LDA AND KERNEL PCA FOR FEATURE EXTRACTION & IMPLEMENTATION IN PYTHON

WEDNESDAY FEB 20, 2019

6-8PM

AI Hub, Hubert Ogunde Development Centre, University of Lagos, By 2nd gate, Akoka, Lagos

of Alabama, USA. He is also the Co-Founder of Analytical-AI, Alabama, USA. He was the 3rd place winner in the USA Immigration Screening challenge and the 2nd Place Winner in the Ultrasound Nerve Segmentation challenge. He spoke about Image Classification Theory and Applications in the US Passenger Screening Algorithm Challenge.



10

EXECUTIVE ENGAGEMENT AND INDUSTRY-READY CAPACITY BUILDING

Datahacks2018 with Access Bank & African Fintech Foundry (AFF)

This is an industry-focussed practical application of Machine learning theories through competitive access to an industry data. A hands-on immersion to solve real problems beyond Machine Learning theories and Kaggle competitions DataHack2018 was indeed a great knowledge immersion on Machine Learning in practice for solving business problem. It was a 3 day of sleepless nights and multiple data points.

The event was hosted and sponsored by Access Bank Nigeria and Africa Fintech Foundry as a platform to engage budding data scientists to apply their theoretical knowledge in solving real business problems that are data-related. We specially thank the Executive Director IT and Operations, Ade Bajomo,

AFF Head, Olusegun Adeniyi, and the entire team. It was indeed a big leap in Access Bank's commitment to Nigeria's AI ecosystem by providing a platform to solve real problems that went beyond Machine Learning theories and Kaggle competitions. We congratulate all 10 teams for their passion and commitment. Everyone was a winner based on the review by the Executive Directors from Access Bank and Microsoft. The event paraded brilliant insights, actionable Machine Learning models that can be deployed at scale and a strong passion to excel. We specially recognise the winning team; Team INSPIRE made up of Rising Odegua, Oluwafemi Tairu, Temilola Onaneye, Alo Joel, Ademola Kunmi Olokun, and Frank Ohikhen. The team won cash prizes.



Talent Deployment

Data Science Nigeria has become the talent discovery and deployment platform for top local and international organizations in Nigeria. For example, the US-based Retina-AI recruited students/freelancers from our ecosystem to work on an image classification project via virtual collaboration.

We have also kicked off data-scientists-on-demand and talent recruitment support programmes for Nigerians companies via our robust hands-on skills validation, project based interviews and post-recruitment on-boarding- a model that is far ahead of all the current local Practice in the traditional Human Resources recruitment model.

Partnering on industry use cases - AI for Insurance

Data Science Nigeria and Venia Group hosted a best practice learning session on how to profitably disrupt the insurance industry with the possibilities that Machine Learning offers. The session concluded that the insurance industry must transit from "detect and repair" to "predict and prevent". The

session discussed emerging global trends in insurance and AI with relevant use cases, as well as an opportunity to brainstorm disruptive but actionable ideas.

AI for Professionals

The 1st Data Science Nigeria AI Professional Meet-Up was held at the Terragon Group, Victoria Island, Lagos on Friday 18th January. The meet-up featured a special knowledge session, a masterclass and business networking opportunities that brought together professionals to share insights, trends and developments. US-based Artificial Intelligence inventor Dr. Stephen Odaibo, was a keynote speaker and gave his professional insight on Transformational Innovation with Artificial Intelligence.

The meet-up is aimed at driving industry-leading capacity building for entry-level to middle-level management staff in data/business analysis, AI enthusiasts, data-passionate professionals and executives.

AI for Executives Masterclass

Our Artificial Intelligence Demystified for Executives masterclass aims at simplifying Artificial Intelligence concepts and terminologies to top business leaders in banks, insurance, Telecommunications, Oil and Gas, Manufacturing, Media, Retail etc. This is because we believe that AI adoption requires CEO-level ownership. Decision-makers must understand how data science/machine learning can drive business growth and provide ROI.

The one-day masterclass explores key concepts of Artificial Intelligence for executives, business leaders and strategic decision-makers and translated what AI hyper and buzzwords mean in the real world business context (revenue impact, cost reduction and efficiency levers).



The class was held on Tuesday 9 October 2018 at Eko Hotels & Suites, Lagos and was facilitated by world-class experts such as Ekow Duker, ex-Chief Analytics Officer, Barclays Africa/MD Ixio Analytics, South Africa; Karim Beguir of Instadeep AI, London; Dr. Jacques Ludik, Cortex Logix, South Africa; Emmanuel Doro PhD, Principal Data Scientist, Jet.com USA; and Bayo Adekanmbi of MTN, Nigeria.

Participants left the masterclass with sufficient knowledge to identify business challenges well suited for AI with defined analytical roadmaps that can be implemented to improve operational outcomes.



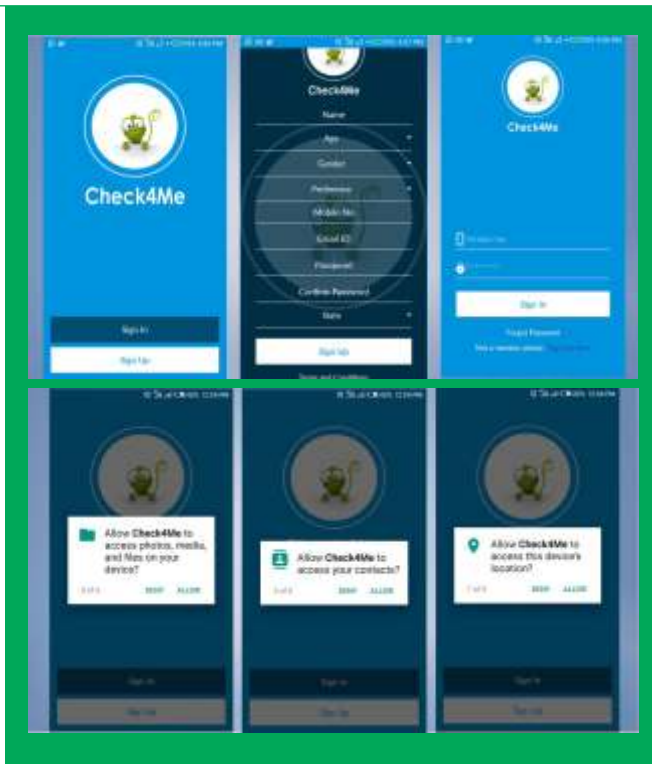


11

AI FOR SOCIAL GOOD

Data Science Nigeria transited its knowledge intervention into a next level of research-based application with a focus on socially oriented projects that are aligned to the Sustainable Development Goals (SDG).

Some of the projects are explored below:



Check4Me:

As part of our strategy to deepen local content in AI practice, especially in Deep Learning, we released a data collection app, Check4Me, that can collect images, videos and sounds of various entities across the 774 local governments in Nigeria.

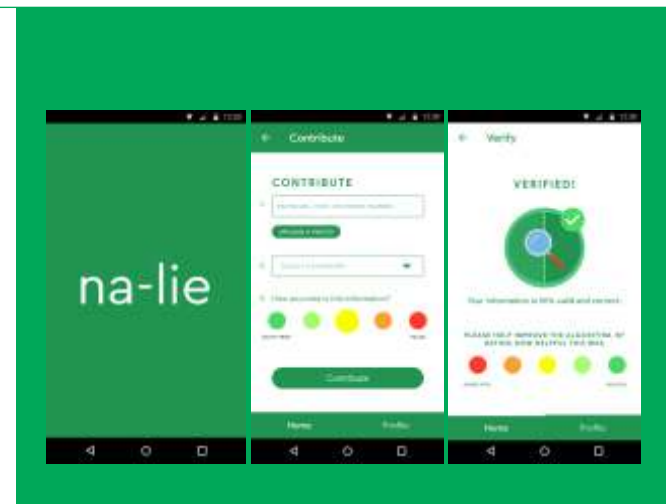
On request, the app will prompt the crowdsourced community members who have willingly signed on to be "checkers" to collect images and videos of interest for a predefined fee and within a stated period. These range from images of the sky at different times of the day, sounds of babies crying, videos of animals, pictures of diseased plants, images of roadside billboards, recording of a local radio programme, pictures of dressing style, food and buildings etc.

Check4Me was used for the 2018 Election data electioneering campaign.

NaLie:

As part of our strategy to deepen the use of AI practice, especially in Deep Learning, we designed a project that leverages crowdsourced data to address the menace of financial fraud initiated via fake bank alert SMS or job scam. The app-based solutions uses machine learning to learn from previous fraud messages to trigger users when they receive related fake messages such as bank alert and false job.

While it may be difficult to tame the scammers, it is very easy to predict the format and patterns of these fake job adverts and bank notification alerts, if curated into a learned algorithm, it can provide

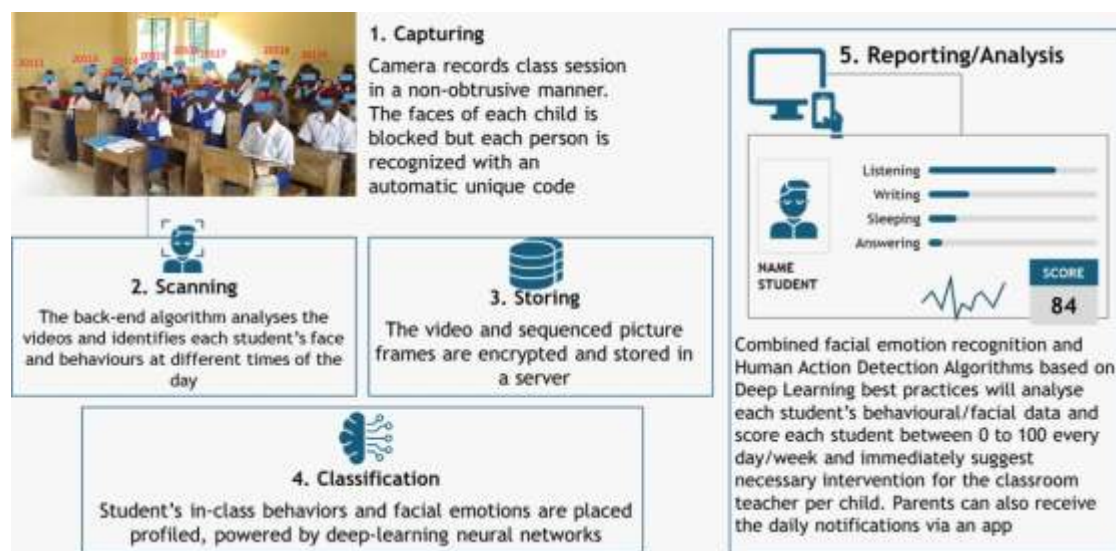


a validation system for future would be victims. Importantly, these messages come as SMS, email or WhatsApp messages from disparate sources, they follow a predictable pattern, either in the language syntax, the sender ID, alphanumeric labelling etc. These patterns are easily understood via a machine learning algorithm as a predictable platform for all would be victim to verify.

AgroAI:

This is a mini-lab within the AI Hub to explore the use of IOT/sensors for weather data collection and climatic insight generation for agriculture yield and air quality measures. The lab will also be using drone-collected images for agricultural yield optimization.

The hub focusses on the practical machine learning use cases with tools like AI Development toolkit, IoT weather station toolkit, weather forecast toolkit, Arduino development board, Raspery Pi, drone technology etc.



AI Class Monitor:

With a teacher-to-pupil ratio of 1:80 in most Nigerian schools, the quality of learning has been declining with teachers unable to fulfil their roles in driving personalised learning and providing robust psychological support to their students.

This work explores how Machine Learning-powered cameras in a classroom can help teachers to recognize and assess their pupils' engagement levels and classroom behavioural patterns with the goal of intervening when students need motivation and assistance. Specifically, the artificial intelligence algorithm assesses the students' facial expressions, classroom activities and their demonstrated levels of interest. With a relatively low-cost camera that can quickly and precisely read pupils' facial expression and class behaviour, many learning risk indicators such as emotional stress, personal frustrations, fatigue, academic disconnection and learning dysfunction can be automatically identified, allowing the teacher to intervene appropriately as needed.

The use of real-time intelligence systems could enhance the quality of education in Nigerian schools, while also helping teachers to better identify and help each child's socio-emotional development.



12

**INCLUSION
FOR WOMEN**

AI Bootcamp special for women

In order to increase female inclusiveness in AI, Data Science Nigeria provided a 20% slot allocation for women in the AI Bootcamp irrespective of their position on the pre-qualification. We believe inclusion must be deliberate and focused to ensure all segments are practically involved.

Indaba X Support

To further drive the participation of women in AI in Nigeria, Data Science Nigeria provided accommodation and travel grants for women who attended the IndabaX Nigeria.

Sponsorship of Opeoluwa Iwashokun

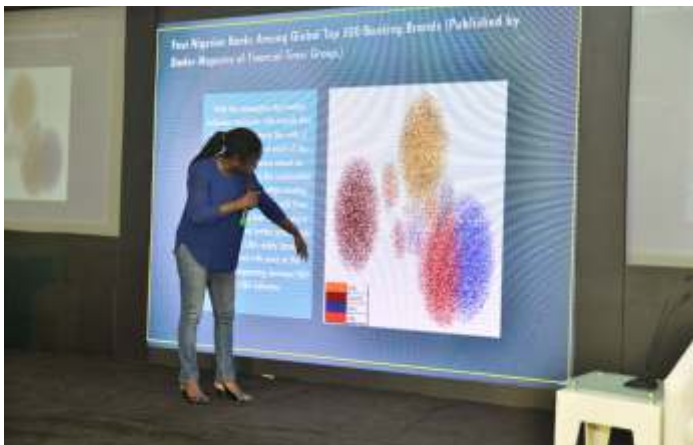
Data Science Nigeria will be sponsoring the 1st runner up in poster presentation, Opeoluwa Iwashokun, at the IndabaX Nigeria to Deep Learning Indaba, Kenya. This advances the technology inclusion vision of Data Science Nigeria for women in AI.



Pre AI Hackathon

Data Science Nigeria also get special recognition and book prizes to the female in the 2019 Pre-AI Bootcamp, Grace Omojola of Obafemi Awolowo University, Ile-Ife.. She received AI books worth 10,000 Naira. The practice competition received 1,923 submissions from 170 participants. The final leaderboard is available at <https://www.kaggle.com/c/titanic2019/leaderboard>

The selection process for the Kaggle competition will run between 23 September and 23 October, where we will select the best 150 competitors who will attend the residential, all expense-paid learning Bootcamp, facilitated by world-class presenters. More information is available at bit.ly/2W63z9G





13

**EXPANDING
PARTNERSHIP**

Google Visits Data Science Nigeria

Data Science Nigeria hosted a Google team for a strategic team visit to better understand and appreciate the work done by Data Science Nigeria in the technology field to professionalize and democratize AI learning in Nigeria. Aniedi Udo-Obong and Diana Akrong led the team.

Bill and Melinda Gates Foundation Visit to Data Science Nigeria

Data Science Nigeria had the honour of hosting representatives from the Bill and Melinda Gates Foundation who showed their support for our commitment to advancing AI in Nigeria. The team was led by Dr. Uyi Stewart, Director of Bill and Melinda Gates Foundation, and is specifically responsible for applying innovative technologies such as machine learning and AI in order to optimize the use of data for decision-making, delivery effectiveness and leveraging the Foundation's data investments to create global public goods.





University College London

The University of London Computer Science team led by Dr. Delmiro Fernandez-Reyes. Dr Delmori is keen on how to further digitalise the AI Knowledge Box, in order to track usage and ensure full utilisation of the platform to truly drive inclusive learning.





14

AI+ COMMUNITY CONCEPT

AI+ community –Strategic sectoral engagement for impact excellence.

As move into 2019, our focus for inclusion, value orientation and community impact is driving our newly unveiled AI+ philosophy, which is built on accountable learning that catalyses community spirit, ethical values, quality and

While anyone can attend any of Data Science Nigeria events, AI+ membership guarantees exclusive benefits like internship recommendation, job placements, international conference travel grants, local event travel grant, hands-on industry data

exposure for capacity building, mentorship, start-up support/funding etc. Membership details available at <https://goo.gl/4CRP9r>

AI+ Researchers Forum

AI+ Researcher Forum is aimed at raising the standard in research excellence for academic and industry researchers in Machine Learning and Deep Learning. The platform will provide an opportunity for budding researchers to learn from renowned and experienced researchers through regular review sessions and one-on-one mentoring.

On a monthly basis, the forum will select leading academic papers, published on

leading platforms such as arxiv.org or presented at leading conferences (NeurIPS, ICML etc.) for a collective knowledge sharing review. The focus of the forum is to review the papers and run a scheduled 3-hour dial-in session with the author to discuss the theoretical basis and review the methodology. Papers for consideration are selected based on relevance to emerging market, contribution to knowledge, emerging trends and breakthrough areas in AI research.

The forum also has an annual 1-day Meet-The-Industry poster session to showcase their latest research works for industry partnership, support, endorsement and

application. This will hold during the annual AI for Executive session. These sessions are aimed at academics, post-doctoral researchers, PhD/MSc students, and motivated researchers.

AI+ Club in Higher Institutions

AI+ Club is a knowledge community of students in higher institutions (universities, polytechnics and colleges of education) who are passionate about learning and the application of Machine Learning in multidisciplinary contexts and has members from various departments who meet twice a month.

The monthly meeting is based on AI+ curriculum and to support the growth of the community through the use of our AI+ Knowledge Box.

Each AI+ Club will have group mentors (local and international), who regularly dial in to mentor, engage and support the development of the students' AI community. The club will also mobilise participation to the annual Intercampus Machine Learning competition by organising special classes during the preparation session.

Each active member of the AI+ Club is also encouraged to be a mentor to a secondary school AI+ Club in order to teach AI using our video and free book series. Members of AI Club will be able to participate in the InterCampus Machine Learning competition and quality for the all-expenses paid 5-day AI Bootcamp. High performing members will be recommended for internships in leading partners firms.





AI+ Club in Primary/Secondary Schools

This is a school-based knowledge community, in partnership with the ICT units of public and private schools in Nigeria that is aimed at introducing Grades 4-9 students to Introductory Python programming and Machine Learning concepts.

The top participating students will qualify for our Artificial Intelligence Summer School that runs every August.



Each school group will be able to access our free book on Python and all video content.

AI+ mentor visits the school at least once a month to support students and work with the local ICT instructors or department.

Parents may adopt our mentors as private home teachers to accelerate student's growth in Python and Machine Learning





15

NEXT FRONTIERS

Strong focus on Artificial Intelligence or Social Good

The 2019 AI Bootcamp will continue to focus on capacity building in the areas of Artificial Intelligence for social good application. In this regard, we are excited to confirm that Eric Sodomka, PhD of Facebook Research in the USA will run a

parallel session on Mechanism in Design for Social Good while Kris Sankaran PhD, a postdoc at MILA (Montreal Institute for Learning Algorithms, University of Montreal, Canada) will run a session on Humanitarian AI. In addition, the GRID3 team will explore Geospatial data with focus on Nigerian use cases.

Data Scientist on Demand:

In order to scale impact, deepen experience and quality of the ecosystem, we have started taking projects from leading local and international companies. It is a good approach to get our community members to learn and earn while in school or as freelancers. For those interested, short CV can be shared with admin@datasciencenigeria.ai referring the following: GitHub/Kaggle/Zindi. Technical skills in details (e.g Anomaly Detection for Financial fraud, Image Classification for medical images), Tools used (e.g. Python, R, DataRobot, Knime, BigML, Azure, Tensorflow, Keras etc.), previously completed projects, Availability for projects (e.g. weekends, weekdays, holiday period).

In addition, we have also kicked off a programme to help leading local and international companies to recruit talents in Nigeria using our rigorous skill validation mechanism under the broad team of AITalent deployment.

Industry Partnership with Stellenbosch University South Africa: Data Science Nigeria is one of the industry partners to the premier Masters in Artificial Intelligence by Stellenbosch University in Cape Town. The top students at the 2019 BlueChip Intercampus Machine Learning competition will receive a scholarship to Stellenbosch University South Africa for a Master of Science degree in Artificial Intelligence courtesy of our Platinum Sponsor, Bluechip



Technologies. Bluechip Technologies is a company that is totally committed to developing AI talent in Nigeria. The company supported the 2018 edition and provided internships to our community members.

Expansion beyond Lagos:

Our vision is to expand and scale outside of Lagos while still maintaining the DSN quality and standard. With our last AI Invasion in 30 cities, we have built relationships with established hubs across Nigeria with partners who are willing to replicate the AI Hub concept with us. We have proven that talent exists everywhere. However, we cannot expand without maintaining strategic focus and alignment. Anyone who will represent DSN AI+ learning community in any city must be tested and accredited, both in character and in intellectual depth. Therefore, we are



using the 2019 AI Bootcamp selection Kaggle/attendance to identify possible AI+ city leads who will be able to facilitate classes and deliver at least 20 hours of training in 20 cities as part of our Phase 1. Each of these AI+ Learning centres will be run free of charge like Lagos and fully supported by Data Science Nigeria as centers of excellence with standard operating procedures that are monitored for quality and also integrated to access all the central opportunities and benefits of job placements/internships/industry projects.

We will also be employing NYSC Corp members (on a part time basis) from the 2019 AI Bootcamp who will travel around to supervise, teach and ensure standards are being adhered to. As part of our commitment to quality assurance, we will run special learning retreats for all the AI+ city champions/trainers on a regular basis.

World-Class Masters /PhD partnerships in AI and ML in Nigeria:

Solid AI ecosystem will require knowledge alignment and partnerships with leading centres of excellence to run structured postgraduate programs. Our long-term plan is to develop similar Masters program where experts fly to Nigeria to run classes for AI related postgraduate degrees in partnership with leading global institutions similar to AMMI in Kigali and Stellenbosch AI in Cape Town.



16

CONSOLIDATED STATEMENT OF ACCOUNT

Data Scientists Network Foundation

Statement of Income and Expenditure (July 2018 - June 2019)

	FY 2018/19 NGN	FY 2018/19 USD
Inflows		
Grants and Project Finances	73,958,284	204,305
Other Income		
Total Incoming resources	73,958,284	204,305
Expenditure		
Training Cost	1,199,310.00	3,313.01
Travelling Expenses	1,561,890.00	4,314.61
Publication and Infographic	645,000.00	1,781.77
IT Related Expenses	708,433.30	1,957.00
Design & External Consultancy	473,500.00	1,308.01
Facilities & Library	8,324,898.00	22,996.96
Research Solutions and Data Collection Apps	4,508,180.00	12,453.54
Adverts and Promotions	868,500.00	2,399.17
Event & Workshops	22,750,352.00	62,846.28
Financial Inclusion Lab Project	24,343,284.00	67,246.64
Educational Content Development	4,354,500.00	12,029.01
General and Admin. Expenses	2,856,638.58	7,891.27
Total Expenditure	72,594,485.88	200,537.25
Net Incoming resources	1,363,798.12	3,767.40
Opening Balance	570,898.98	1,577.07
2018/19 Project Funds (currently held)	1,363,798.12	3,767.40
Net Position	1,934,697.10	5,344.47



17

**DONORS
AND PARTNERS**

Donors and Partners

	Naira	Dollar
Microsoft	10,000,000	27,624.31
Bluechip Technologies	5,000,000	13,812.15
Terragon Limited	3,500,000	9,668.51
Axa Mansard	2,000,000	5,524.86
First City Monument Bank	1,000,000	2,762.43
InstaDeep UK	1,815,000	5,013.81
Income from Training	1,300,000	3,591.16
Bill and Melinda Gates Foundation (Financial Inclusion Lab Project)	24,343,284	67,246.64
Mr Bayo and Mrs Toyin Adekanmbi	10,000,000	27,624.31
Xlytics Innovations Limited	15,000,000	41,436.46
	73,958,284	204,305

Strategic Partners

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LEAD Resources and Nigeria Computer
Society, Ogun State chapter
Zinox lab, University of Uyo Permanent site,
Uyo
N-Hub Training Room, Jos
Ogbonna Bide Chijioke
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Zainab Ishaq Musa
Okegbemi Lawrence
Oladele Segun Olabanji
Nwanyimba Jewel Uguru

ThankGod Izeuma Egbeshiobu,
Pascal Ibekwe
Atom Emmanuel Aondover
Raji Abdulgafar
Alo Joel
Michael Oghenekome Efemena
Jato Fanan Joseph
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Adewale Akinfaderin
Osayi Igharo
Robert John
Dr Nnanna Orieke
Lawrence Muthoga
Prof Thomas Dietterich
Dr Sakinat Folorunso
FCMB Retail Banking team

Some of Our Mentors

Mentor	Position	Country
Alistair Miles	Head of Epidemiological Informatics at the Centre for Genomics and Global Health	United Kingdom
Jeff Herman	Data Scientist	USA
Moyosoreoluwa Akala	Data Scientist	United Kingdom
Samuel Edet	Doctoral Researcher	Italy
Sharat Manikonda	Data Scientist	India
Stephen Olateru	Big Data Specialist	
Dr. Wale Akinfaderin		USA
Rishabh Upadhyay	Data Scientist	United Arab Emirates
Abiodun Shomoye	Team Lead	Nigeria
Alex Conway	Research Director	South Africa
Babatunde Olorisade		United Kingdom
Damilola Ojo		United Arab Emirates
David Adelani	PhD Student	Germany
Dr. Arinze Akutekwe,		United Arab Emirates
Dr. Johnson Iyilade		Canada
Dr. Kingsley Okoye	Data Architect	United Kingdom
Dr. Kolawole Adebayo	Research Fellow	Bologna
Dr. Phil Ogun	Senior Reserach Associate in Manufacturing Automation and Informatics	United Kingdom
Dr. Ransford Hyman		USA
Dr. Raphael Yemitan	Senior Manager Advanced and Predictive Analytics	Nigeria
Dr. Sulaimon Afolabi		South Africa
Dr. Taiwo Ajani	Program Coordinator, Computer Information Systems	USA

Bootcamp Tutors

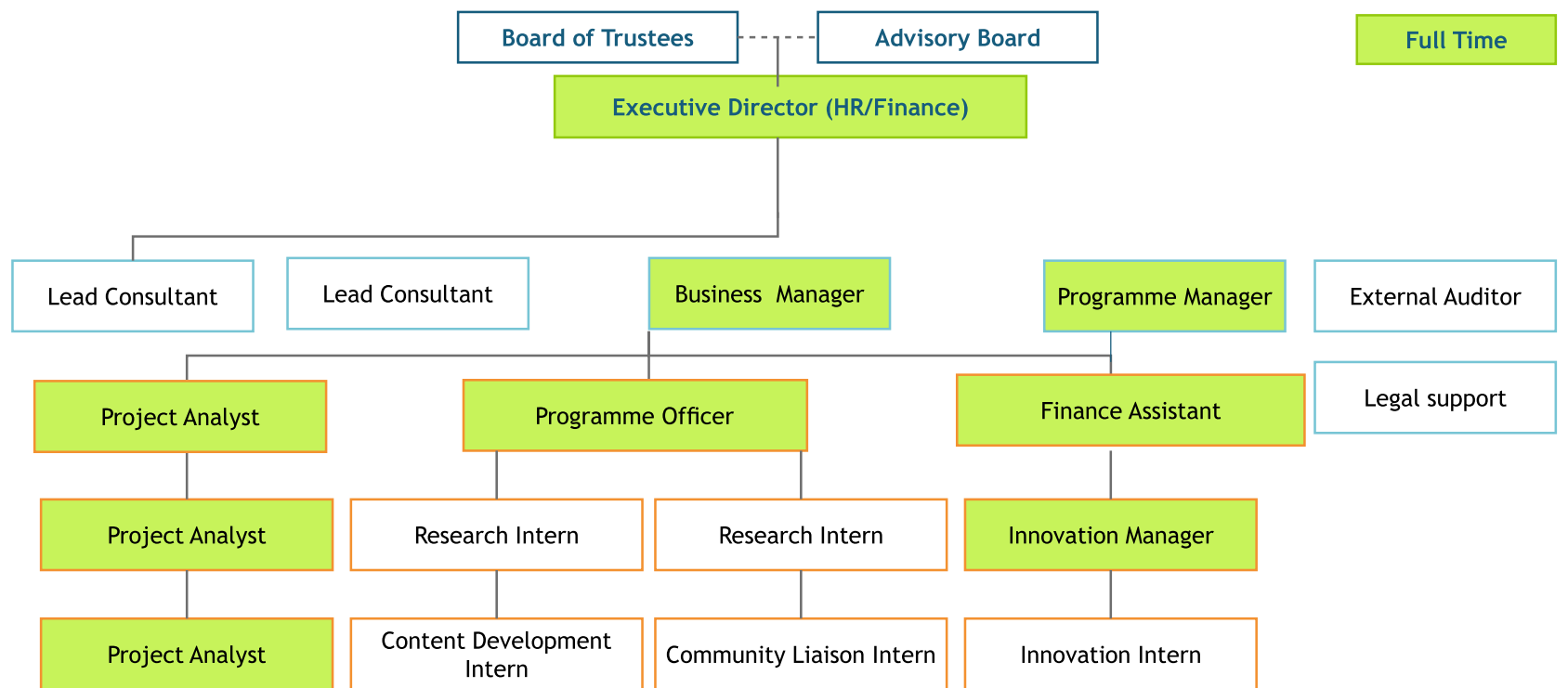
Dr. Taiwo Togun	Founder/CEO/Data Scientist	USA
Humphrey Obie		Australia
Jean François Aie	Manager, Advanced Analytics	Canada
Jeremiah Fadugba	AI Developer	
Koye Sodipo	Associate	Nigeria
Ladi Omole	Partner	USA
Abayomi Adelowotan	Lean Six Sigma and Data Analytics Advisor	Nigeria
Mohit Nalavadi	Data Scientist	Germany
Ngozi Dozie		Nigerai
Olalekan Aboubakar	Sr Data Scientist	USA
Olalekan Akinsande	Business Analyst	Nigeria
Omobolaji Kujembola	Data and Analytics (Analytics Innovation and Strategy Lead)	Nigeria
Prof. Diane Igoche	Assistant Professor	USA
Rahmon Ojukotola	Founder/CEO	Nigeria
Yigal Weinberger	Lead Data Scientist	Israel
Liemiso Mpota	Data science	South Africa
Eric Hamers	Data Scientist	
Yasser Hossam	Data Analytics Consultant	
James Allingham	Deep Learning Consultant	
Leif Sigerson	Data Scientist	
Corne Nagel		South Africa
Dr. Olufemi Oyenuga		Nigeria
Iyinoluwa Aboyeji		
Oluseun Onigbinde		
Dr. Samuel Durugo		United Kingdom
Abiodun Modupe		South Africa
Faith Mwema		Kenya
Aneshan Ramaloo		South Africa



18

**LEADERSHIP TEAM,
STAFF AND COMMUNITY
CHAMPIONS**

DSN Organogram



Advisory Board



Dr Jacques Ludik

Founder of MIA (President) & CEO, Cortex Logic
Cape Town, South Africa



Dr. Olayinka David-West

Director and Fellow, Information System,
Lagos Business School, Lagos, Nigeria.



Frederick Lester

Chief Data Strategist / Analytics Executive
Rutgers University Big Data Advisory Board Member, USA



Dr. Stephen Odaibo

Founder & CEO
Retina AI, USA



Prof. Sahalu Juaid

Director Institute of Computing and ICT/
Head of Department Computer Science,
Ahmadu Bello University, Zaria



Dr. Victor Odumuyiwa

Acting Director Centre for Information Technology
University of Lagos, Lagos, Nigeria



Ngozi Dozie

Director, OneFi
Lagos, Nigeria



19

DISCLOSURE

Data Science Nigeria is committed to full transparency about its activities and we welcome requests for information and feedback on our work. However, there may be circumstances in which we are unable to disclose information; for example, for reasons of security, confidentiality, or because of the sensitive nature of our internal documents. In the event that we are unable to disclose information, we will provide reasons for the non-disclosure.





20

**SUPPORT
THE VISION**

To learn more, or to find out how to support,
[visit www.datasciencenigeria.org](http://www.datasciencenigeria.org)

or send an email to
info@datasciencenigeria.org or
toyin@datasciencenigeria.ai

Or Visit our office

AI Hub, 174b Murtala Muhammed Way, Yaba, Lagos, Nigeria.

Key Contact:

Toyin Adekanmbi
Executive Director (Finance and Admin)
Data Science Nigeria
Toyin@datasciencenigeria.ai
+234 803 201 8462



PARTNER WITH US

Data Science Nigeria (DSN) is continuously looking for strategic partnerships and engagement opportunities.

Here are some of the key reasons to consider partnering with us:

Our vision and core values are clearly focused on how to leverage AI/data science for socio-economic development in Nigeria and the wider African context.

DSN is a deeply rooted local partner in Nigeria and in Africa, with extensive relationship in academia, the private sector and government institutes.

DSN is the driving force for promoting data science and its convergence with AI in Nigeria and in Africa. DSN already has well-established and successful programmes that can be customised to undertake the proposed activities and accomplish the organisation's objectives.





twitter
tweets



THISDAY LIVE
@THISDAYLIVE

Breaking: DSN Bootcamp Trains 150 Nigerians on AI to Drive Financial Inclusion ow.ly/6elW101iv9Z #breaking #thisdaylive



A. K. Akindele @akindel... · 14/10/2018
The best way a mentor can prepare another leader is to expose him or her to other great people -John C. Maxwell...Thanks you sir Dr. @bayoadekanmbi for given me the opportunity to have Dr. @afolaborn1st as my mentor. I'm proud to be his mentee. Long live @DataScienceNIG



5 14



Jeremiah Nzere @jerryc... · 13/10/2018
What's an #AIBootcamp without the amazing @omojumiller to blow your mind? The quality of faculty put together by @DataScienceNIG is topnotch.

3 18



THISDAY LIVE @THISD... · 15/10/2018
Breaking: DSN Bootcamp Trains 150 Nigerians on AI to Drive Financial Inclusion ow.ly/6elW101iv9Z #breaking #thisdaylive



Ibrahim Olagoke @ibra... · 13/10/2018
Dr. Sekinat Folorunso @SakinatTijani on a session at DSN BOOTCAMP 18 - ATTENDING INTERNATIONAL CONFERENCE @abono2000 @AISaturdaysIB @DataScienceNIG @AISaturdayLagos @ao_raji @Nasereliver



5 12



Lawal Adeola @azilawal... · 13/10/2018
Day 4: #AIBootcamp @DataScienceNIG Lecture from @Moustapha_6C When you need to go deep into Deep Learning, you need:
1. Lots of data
2. GPU's
3. Software (e.g. Tensorflow, Pytorch)
4. Backpropagation
5. Optimizers
6. Regularizers

7 24



Ahmed Olanrewaju
@abono2000

Ibadan contingent arrived safely at Artificial Intelligence for financial inclusion summit @DataScienceNIG @AISaturdayLagos @AISaturdaysIB @MLGroupNigeria



10/10/2018, 11:31 AM from Victoria Island, Nigeria



Ibrahim Olagoke
@ibrahimgoke

Here we are Data Science Nigeria Boot camp18 #Day 5 @DataScienceNIG @AISaturdaysIB @abono2000 @FoLR @Nasereliver



14/10/2018, 10:05 AM

Ifeoluwa Oladeji @ife_d... · 14/10/2018
 A big thank you to [@DataScienceNIG](#) [@bayoadekanmbi](#) for the awesome sessions we had during the [#AIBootcamp](#).
 We the UI term are going back to the drawing board to make things happen using AI.
[@akindelekamar](#) [@abono2000](#)
[@akindelekamar](#) [@ao_raji](#)
[@cheiHumbleself](#) [@gafartweets](#)
[@lbbejay](#)



1 8 27

Jacques Ludik @jacquesludik

Replying to [@bayoadekanmbi](#) [@tdietterich](#) and 17 others

Thanks [@bayoadekanmbi](#) for organizing these wonderfully successful AI events in Nigeria! It was a pleasure & honor to have participated in all 3 events. Thanks for your inspirational leadership to grow [@DataScienceNIG](#) Looking forward to collaborate further [@MIIAfrica](#) [@CortexLogic](#)

17/10/2018, 1:59 PM from Somerset West, South...

6 Retweets 16 Likes

Ifeoluwa Oladeji @ife_d... · 14/10/2018
 A big thank you to [@DataScienceNIG](#) [@bayoadekanmbi](#) for the awesome sessions we had during the [#AIBootcamp](#).
 We the UI term are going back to the drawing board to make things happen using AI.
[@akindelekamar](#) [@abono2000](#)
[@akindelekamar](#) [@ao_raji](#)
[@cheiHumbleself](#) [@gafartweets](#)
[@lbbejay](#)



1 8 27

Nwaobasi Anthony @nwaobasianthony

Day 4 of the [#AIBootcamp](#)

Its been a great time with;
 - 11 international experts (across Africa and beyond)
 - 14 indigenous industry leaders

It was so rich, thank you [@DataScienceNIG](#) for this big exposure. To the visionaire [@bayoadekanmbi](#) , thank you very much Sir.



Vanessa Retweeted
Zindi @ZindiAfrica · 14/10/2018
 Great to meet Stephen Gabriel Alexander in Lagos last week. He's the man who coined the term "Zindian" to describe a member of the Zindi data science community. [@DataScienceNIG](#) [#artificialintelligence](#) [#datascience](#)



14 34

mrZero @mr_z_ro

Replying to [@jeremyphoward](#) [@RichmanRonald](#) and [@fastdotal](#)

Was just in Lagos last week speaking (& giving h/t's to fast ai) [@DataScienceNIG](#)'s annual summit + bootcamp – can confirm that if anything "big" is an understatement!

These folks are absolutely poised to lead a significant charge into practical and impactful DL applications 🤩👍

15/10/2018, 5:46 AM

9 Retweets 33 Likes

R.Dolapo @dolapobadru

Winning together at [#dsn2018](#) [#dsn2018bootcamp](#). @ Peninsula Hotel [instagram.com/p/Bo8juQInY0Y/](https://www.instagram.com/p/Bo8juQInY0Y/)



Vanessa
@vannyozogu

A couple of weeks ago, I participated in a @kaggle competition based on Deep Learning. After building a model and putting in work to refine and optimize it, I qualified to attend the bootcamp organized by @DataScienceNIG and @bayoadekanmbi for 5 days in Lagos.

14/10/2018, 5:00 PM from Lagos, Nigeria



Adigwe Sarah @Prinx_s... · 14/10/2018

I appreciate time and resources invested in us to make us better. Your leadership is building our future with creativity and vision.

Thank you for helping me find my path in life.

We will keep moving to attain greater heights.

@bayoadekanmbi @DataScienceNIG



5 27



Ladipo eniola mary @e... · 15/10/2018

@DataScienceNIG made my week fulfilling. Having top notch guys in the field coming to impact the younger generation in AI is amazing. Thank you to our amazing speakers @kbeguir @jacquesludik #AIBootcamp @MicrosoftAfrica and others. A better Africa, a better World.

2 7



Gloria Cruz @glori... · 15/10/2018



Vanessa
@vannyozogu

Earlier this year, I registered to be a part of @DataScienceNIG and hone my skills on my way to being a world class Data Scientist. I got a 90-day study plan and I got right to working through the material and resources in it.

14/10/2018, 4:55 PM from Lagos, Nigeria



Nwaobasi Anthony
@nwaobasianthony

I wouldn't have believed that I would meet and get to learn from these experts in the field of #AI at the just concluded 5 days #AIBootcamp

Thank you @DataScienceNIG @bayoadekanmbi and all sponsors.

#grateful



RAJI ABDULHAMEED
@ao_raji

It was knowledge packed.
#AIBootcamp: Never stop learning...
Such a great initiative from Dr. @bayoadekanmbi. @DataScienceNIG



Ifeoluwa Oladeji @ife_d... · 14/10/2018

A big thank you to @DataScienceNIG @bayoadekanmbi for the awesome sessions we had during the #AIBootcamp.

We the UI term are going back to the drawing board to make things happen using AI.

@akindelekamar @abono2000

@akindelekamar @ao_raji

@cheiHumbleself @gafartweets

@lbbejay



1 8 27



Lawal Adeola
@azlawal_lawal

@DataScienceNIG Thanks for the amazing souvenir and for recognizing @LautechDataSci and for counting worthy of this



14/10/2018, 2:38 PM



AJADI, Paul
@ajadi473

After dinner @DataScienceNIG thanks for the amazing meals served..
[@azlawal_lawal](#) [@obasasamuel](#)
[@iGeorge_j](#) [@Opetunde_](#)
[@danielajisafe](#)



Thomas G. Dieterich · 14/10/2018
Thank you for the invitation. It was an honor to speak to such a great group of people. Best wishes to everyone!

1 4 14



Ubah Chuck Obinna
@obi_ubah

Replying to [@tdietterich](#) [@bayoadekanmbi](#) and 11 others

We really enjoyed your work on Anomaly detection. Thank you so much for sharing!

16/10/2018, 6:49 PM



brandcrunch.com.ng @BCrunch... · 5d
OAU, Unilag win Data Science Nigeria/ BlueChip Inter-Campus Machine Learning competition



Data Science Nigeria/ BlueChip Inter-Campus...
brandcrunch.com.ng

5



Yhemmy
@i_amYemix

Replying to [@LautechDataSci](#) and [@DataScienceNIG](#)

Unilag won #150,000 for being the school with the most participant at kaggle competition leading to bootcamp...LAUTECH won #100,000 for being the second

14/10/2018, 10:59 AM



AJADI, Paul
@ajadi473

All i can say is God bless [@DataScienceNIG](#) . The support, they so much believe in us and equally invested in us. For me this is pivotal to making a major career decision. Thank you sir [@bayoadekanmbi](#) .
[@LautechDataSci](#) Loves you



Emeka NNORUKA @Nn... · 14/10/2018
It was boom [@DataScienceNIG](#) 5-day residential bootcamp (2018). To all who helped to build & sharpen the values in us, we thank you [@bayoadekanmbi](#) [@jacquesjudik](#) [@Azure](#) [@tdietterich](#) [@GoogleAI](#) [@WaleAkinfaderin](#) [@TerragonGroup](#) [@afolaborn1st](#) [@omojumiller](#) [@BluechipTechNG](#) [@ZindiAfrica](#)



1 5 14



#AIsaturdayOgbomoso
@LautechDataSci

LAUTECH won a cash prize of #100,000 for being the school with the most participation at the kaggle competition leading to the bootcamp
[@DataScienceNIG](#)
[#AIBootcamp](#)

13/10/2018, 8:11 PM

15 Retweets 57 Likes



Ubah Chuck Obinna @... · 16/10/2018
From us at Unilag, we want to thank [@DataScienceNIG](#) team and [@bayoadekanmbi](#) for this amazing event and this token as well.

They have given us much more than money could ever buy I can tell you that for certain.

I can assure you that next year would even be greater!



Adegoke Toluwani Bolu · 16/10/2018
Seriously, it was an awesome time at dsn 2018 plus ladokites rocked d place...we were d second most participating school and we produced d best overall female in d inter campus ml competition...
[@DataScienceNIG](#)
[@LautechDataSci](#)
[@temitoluwaafape](#)
[@danielajisafe](#)
[@_emmapraise](#)



OLASUNKANMI ROSELINE and 2 others

14 37



Lawal Adeola @azlawal_... · 14/10/2018
 Thanks to @DataScienceNIG for this great opportunity and for believing in us to be great, @bayoadekanmbi for the love you showed and knowledge you impacted on us, we say thank you. @LautechDataSci success shall be our watchword



12 24



Opetunde
 @Opetunde_

I owe it to God and to everyone who committed their resources into funding my travel and accommodation. I rep #DatascienceNigeria anytime.



Chuka Dean
 @ChukaDean

#DSNAISummit

Thanks a lot Data Science Nigeria for this great opportunity.

Thanks a lot Sir Bayo and everyone who made this program a reality. I am really glad to be part of this program.



DataScienceNigeria @... · 10/10/2018
 Members of the @NigeriaPolice were not left out at the AI for financial Inclusion summit by Data Science Nigeria. This is very remarkable as every sector that drives Nigeria's social & economic good must be well included in the AI narrative. #DSNAISummit @NigeriapolicePR



12 28 53



Rising Odegua
 @risin_developer

Beside the Intense world class learning sections, I met the best of the best people.

I found cool friends! These guys are the best. Looking forward to building the Nigeria #AI ecosystem together.

#DSNAISummit #DataScience #DSNG2018



Thomas G. Dietterich
 @tdietterich

Replying to @Nnorukaemeka @bayoadekanmbi and 10 others

Thank you for the invitation. It was an honor to speak to such a great group of people. Best wishes to everyone!

14/10/2018, 7:07 PM

4 Retweets 14 Likes

 **Rising Odegua** @risin_developer

@kbeguir, CEO @instadeepai gave an amazing keynote at @DataScienceNIG bootcamp.

Now I see #AI Africa in new light and the role I can play to get us there

"Indeed it is an advantage being African in the field"

#datasciencenigeria
#dsnbootcamp2018



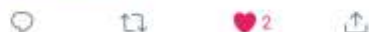
TheLeadingPost @thele... · 16/10/2018
Microsoft drives financial inclusion with AI at Data Science Nigeria BootCamp
theleadingpost.com/2018/10/16/mic...



PositiveNaija @PositiveNaija_1 · 3d
Olajide Folarin, Sadiq Aderinto & Stanley Dukor Win Data Science Nigeria 2018 Inter-Campus Machine Learning Competition



Olajide Folarin, Sadiq Aderinto & Stanley Duko...
positivenaija.com



Raheem nasirudeen @NasereIiver

Thanks so much @DataScienceNIG for Building the Future of Nigeria Data Science community. Not At the #AIBootcamp but am really enjoying you guys. @ao_raji @abono2000 @lbbejay @akindelekamar .
#AI
#ML.

14/10/2018, 11:07 AM

3 Retweets 13 Likes

op **Latest** People Photos Videos News



ugowems2000 @ugow... · 16/10/2018
Data Science Could Improve Nigeria's Foreign Exchange – Adekanmbi - nigeriacommunicationsweek.com.ng/data-science-c...



Ejiofor Agada @pmmnig... · 16/10/2018
Microsoft drives financial inclusion with AI at Data Science Nigeria BootCamp
techbrandreview.com/microsoft-driv...



RAJI ABDULHAMEED · 14/10/2018
Preparation for Data Science Nigeria Boot camp 2019 has started ... We will be here with problems we've solved with Data Science. Insha Allah. @abono2000 @tejuafonja @DataScienceNIG @lbbejay @ife_dave01 @SakinatTijani @kbeguir @MIAfrica @CortexLogic @jacquesludik @mr_z_ro

Raheem nasirudeen @NasereIiver
Thanks so much @DataScienceNIG for Building the Future of Nigeria Data Science community. Not At the #AIBootcamp but am really enjoying you guys. @ao_raji @abono2000 @l...



Jacques Ludik @jacquesludik

Replying to @AbelOfinni @MMIALag and @DataScienceNIG

Thanks @AbelOfinni It was awesome being in Nigeria and experencing the hunger and passion to learn more about AI, Data Science, etc. and how it can be used in impactful ways. Thanks also for the great hospitality & support!
@MIAfrica @CortexLogic
@bayoadekanmbi @DataScienceNIG

15/10/2018, 3:14 PM from Somerset West, South...

2 Retweets 7 Likes



Raheem nasirudeen @... · 14/10/2018
Thanks so much @DataScienceNIG for Building the Future of Nigeria Data Science community. Not At the #AIBootcamp but am really enjoying you guys. @ao_raji @abono2000 @lbbejay @akindelekamar .
#AI
#ML.





Don papuchi @harlobzy · 2d
OAU and UNILAG Students Win Data Science Nigeria BlueChip Inter-Campus Machine Learning Competition



OAU and UNILAG Students Win Data Scien...
proshareng.com

🗨️ 🔄 ❤️ 1 📤



Brand Spur Nigeria @brandspur... · 2d
OAU & UNILAG Students Win Data Science Nigeria BlueChip Inter-Campus Machine Learning Competition
brandspurng.com/oau-unilag-stu...



Idris Munir™(MSc) @idrismunir

@DataScienceNIG The "demystification" of Convolution Neural Network continues by Dr Emmanuel Doro. We aren't just using the models, we learning the fundamentals. #AIBootcamp #DSNAISummit



Temmie.py @Temmykeyz · 03/10/2018
Thanks for this opportunity.
[@BluechipTechNG](#) [@DataScienceNIG](#) [@MicrosoftAfrica](#) #DeepLearningNigeria #AIbootcamp

DataScienceNigeria @DataScienc...

Congratulations to the finalist of the 2018 @BluechipTechNG Intercampus ML bootcamp. Full candidate list goo.gl/Qm9ctS

There is transport support for students traveling from outside Lagos.

For details & Code of conduct & acceptance form, click goo.gl/XLKZR7



Ogunyale Richard Kehinde @_Kennyrich

It's been a wonderful session with Dr. Sulaimon Afolabi @afolaborn1st taking us through the fundamentals of Regression and Classification problem, making the classes so interactive. This is machine learning demystified. @DataScienceNIG #AIBootcamp #ML

11/10/2018, 3:43 PM

5 Retweets 12 Likes



Stephane Judith @jhay_steph

Thanks to Data Science Nigeria for this wonderful opportunity to participate in this learning journey. Starting was a bit hard but we made it here and definitely we will keep moving to attain greater heights.
[@DataScienceNIG](#) #AIBootcamp #DeepLearningNigeria

10/10/2018, 6:38 PM



Stephane Judith @jhay_steph

Congratulations to @ZindiAfrica at there official launching in Nigeria on the 2nd day of the @DataScienceNIG #AIBootcamp #DeepLearningNigeria . We are proud to have an African product for Africans.

11/10/2018, 12:56 PM

4 Retweets 13 Likes



Jeremiah Nzere @jerrycletes

@robert_thas, Machine Learning GDE being a great help at explaining important baseline concepts at @DataScienceNIG's #AIBootcamp

11/10/2018, 7:02 PM

1 Retweet 4 Likes



Idris Munir™(MSc)
@idrismunir

Robert John,
Chief Data Science Officer, Enter5ive
and the only Google developer in sub-
Saharan Africa demystifying
Recommender Systems.

[@DataScienceNIG](#) [#AIBootcamp](#)



12/10/2018, 4:50 PM



Idris Munir™(MSc)
@idrismunir

The [@DataScienceNIG](#) [#AIBootcamp](#)
has further exposed me to the nitty
gritty of deep learning. Thanks so
much for the opportunity.



13/10/2018, 8:07 PM



Lawal Adeola @aziawal_... · 13/10/2018

Day 4: [#AIBootcamp](#) [@DataScienceNIG](#)
Lecture from [@Moustapha_6C](#)

When you need to go deep into Deep
Learning, you need:

1. Lots of data
2. GPUs
3. Software (e.g. Tensorflow, Pytorch)
4. Backpropagation
5. Optimizers
6. Regularizers



Lawal Adeola @aziawal_... · 13/10/2018

Looking forward to writing a paper soon,
thanks [@SakinatTijani](#) for the awesome
lecture [#AIBootcamp](#) [@DataScienceNIG](#)



RAJI ABDULHAMEED
@ao_raji

Microsoft Azure Framework Session.
[#AIBootcamp](#) [@DataScienceNIG](#)
[@CortexLogic](#) [@MIIAfrica](#) [@kbeguir](#)
[@tejuafonja](#) [@jacquesludik](#) [@mr_z_ro](#)
[@AISaturdaysIB](#) [@SakinatTijani](#)



13/10/2018, 9:22 PM



Jeremiah Nzere
@jerrycletes

It's been really inspiring and educating
to have [@Moustapha_6C](#), head of
[@GoogleAI](#) Accra teach on deep
learning at [@DataScienceNIG](#)
[#AIBootcamp](#). Once again, the
importance of understanding the
fundamental mathematical principles
gets stressed.

13/10/2018, 9:53 AM

8 Retweets 16 Likes



Ademola Kunmi
@introvert_olo

[@DataScienceNIG](#) I'm so grateful for
your recognition of my little work. So
happy I made it into the boot camp.
Promise to keep flying the flag of
[@DataScienceNIG](#) everywhere I go.
Thank you so much!

[#AIBootcamp](#)
[#InterCampusMLCompetition](#)
[#DeepLearningNigeria](#)

13/10/2018, 7:35 PM

4 Retweets 16 Likes

Yomi Akinyemi @YomiA... · 13/10/2018
Glad to partner with @bayoadekanmbi and @DataScienceNIG @olu_olayinka @BisiLamikanra

DataScienceNigeria @DataScienc...
@YomiAkinyemi, Associate Partner & Lead Data & Analytics, @KPMG_NG currently speaking on: What a consulting company looks for in a young Analyst & internship opportunities.
@KPMG_NG is a proud sponsor of Data Science Nigeria's 2018 #AIBootcamp



1 2 14

GlorieCrypto @glori... · 15/10/2018
Nice experience at the Lagos oriental hotel though that was my first time in Victoria Island 😊😊😊😊 not knowing big thing will still happen at the Pennisulla Hotel Lekki. It was a great Impact so far.Thanks sir @bayoadekanmbi @DataScienceNIG #AIBootcamp 😊



3

Nwaobasi Anthony @n... · 15/10/2018
I wouldn't have believed that I would meet and get to learn from these experts in the field of #AI at the just concluded 5 days #AIBootcamp

Thank you @DataScienceNIG @bayoadekanmbi and all sponsors.

#grateful



4 13

Ayoola Afo @AyoolaPeak · 15/10/2018
It was an awesome time at the #AIBootcamp. We had great lectures from amazing professionals in the field. The most exciting were the practical sessions. I interacted with a lot of talented people. Thanks to @DataScienceNIG @bayoadekanmbi & our superb facilitators.



13 28

obasa samuel @obasas... · 15/10/2018
Thanks for believing in us and giving us the opportunity to learn so as to provide grand solution and also to give out to our community. @DataScienceNIG @LautechDataSci @bayoadekanmbi @danielajisafe #AIBootcamp #DataScience #AISubmit #DSNbootcamp



AJADI, Paul and 6 others

10 30

Ifeoluwa Oladeji @ife_d... · 14/10/2018
A big thank you to @DataScienceNIG @bayoadekanmbi for the awesome sessions we had during the #AIBootcamp. We the UI term are going back to the drawing board to make things happen using AI. @akindelekamar @abono2000 @akindelekamar @ao_raji @cheiHumbleself @gafartweets @lbbejay



1 8 27

RAJI ABDULHAMEED · 14/10/2018
#AIBootcamp Data Science Nigeria Deep learning Bootcamp ends today. University of Ibadan people just got back to Ibadan around 7pm. Thanks for the actionable insights and knowledge @DataScienceNIG @bayoadekanmbi. @tejuafonja @mr_z_ro @jacquesludik @SakinatTijani @WaleAkinfaderin

- 
-  **Datasciencenig**
 -  **Datasciencenigeria**
 -  **datasciencenig**
 -  **<https://goo.gl/Vcjjyp>**
 -  **datasciencenigeria**
 -  **info@datasciencenigeria.org**
 -  **+2348140000853**
-

