

# ***Data Science Nigeria***

***Raising 1 million AI talents  
in 10 years***

***BY***

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# VISION

To build a **world-class Artificial Intelligence knowledge, research and innovation ecosystem** that delivers high impact & 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**

## ■ Key numbers in 2 years

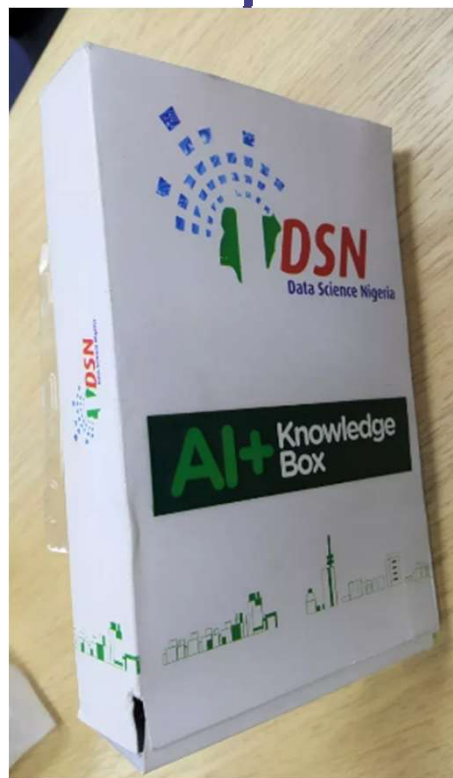
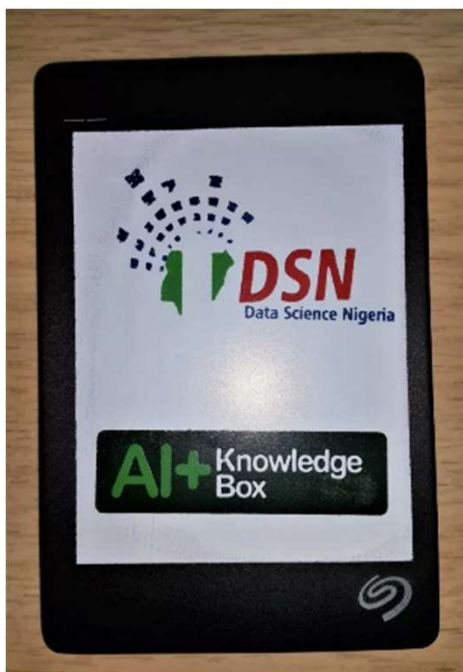
- › **600,000+** direct download of *Artificial Intelligence for Starter free* ebook to stimulate interest in Ai through use cases and inspirational contribution from leading AI experts including **Prof Yoshua Bengio, Professor Emeritus Thomas G. Dietterich and Prof. dr. M. (Max) Welling**
- › **10,212** participated in the 1<sup>st</sup> ever Intercampus Machine Learning competition
- › **12,234** online participants in Data Science courses – from registration to at least one class
- › Over **2,000 hours** of free classes in Data Science and Machine learning applications in different states of Nigeria
- › **>2,000** USBs (2 Terabyte) 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 internship
- › **48** research students being supported and mentored in high-impact higher degrees (MSc/PhD)
- › **30** cities – Free Introductory Machine Learning classes organised in 30 cities and reaching >5,000 students
- › **4** innovative product idea

We run the biggest AI learning programme in Africa with **26 unique platforms** face to face, online, offline and hands-on and with impact on **hundreds of thousands**



Segments	Face to Face	Online	Offline Content	Hands-on
<b>Beginners</b>	<ul style="list-style-type: none"> <li>AI Wednesdays (Intro Python/ML)</li> <li>AI Invasion</li> </ul>		<ul style="list-style-type: none"> <li>AI for Starters ebook</li> </ul>	<ul style="list-style-type: none"> <li>Industry Use Case Discussion sessions</li> </ul>
<b>Kids/Teens</b>	<ul style="list-style-type: none"> <li>Pre-University Intro Python/ML</li> <li>AI Summer School for Kids</li> </ul>	<ul style="list-style-type: none"> <li>Weekly AI Slack Discussion Channels</li> </ul>	<ul style="list-style-type: none"> <li>Python and Machine Learning for Grades 5-9</li> </ul>	
<b>Intermediates to Experts</b>	<ul style="list-style-type: none"> <li>Deep Learning Nigeria</li> <li>AI Bootcamp</li> </ul>	<ul style="list-style-type: none"> <li>100 Days of Machine/Deep Learning via YouTube</li> <li>AI Mentorship</li> <li>AI Dial-in Masterclass</li> </ul>	<ul style="list-style-type: none"> <li>AI Knowledge Box</li> </ul>	<ul style="list-style-type: none"> <li>DataHack</li> <li>Data Scientists On Demand</li> <li>On-project Internship</li> </ul>
<b>University Students</b>	<ul style="list-style-type: none"> <li>AI+ Clubs</li> <li>Intercampus Machine Learning Competition</li> <li>AI+ Researchers Forum</li> </ul>			<ul style="list-style-type: none"> <li>AI MiniLabs and Tools</li> </ul>
<b>Professionals/C-level Executives/ Government agencies</b>	<ul style="list-style-type: none"> <li>Business Analytics for Professionals</li> <li>AI for Executives</li> <li>AI Summit</li> </ul>		<ul style="list-style-type: none"> <li>AI+ Professional meet-up</li> </ul>	

## We democratise learning with first-of-its-kind AI+ Knowledge Box – a USB of over 10,000 publicly available videos from top schools and conferences



- › The AI box is 2 Terabyte external drive with 10,141 Learning videos, which has been professionally 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.
- › The selected videos are free and publicly available content, which were catalogued by knowledge level, interest, specialisation and domain of application.
- › Frontally addresses the challenges of internet cost, electricity limitation and poor download speed. Any self-driven learner can now be well equipped with the most robust knowledge at the same level as the best experts who practice AI in top schools and research labs in the US, UK and Canada.

Our Free Intro Artificial Intelligence book to deepen AI knowledge and appreciation as recorded over 600,000 direct downloads



**ARTIFICIAL INTELLIGENCE SIMPLIFIED FOR STARTERS**

**30+ EXPERTS & USERS**

By **Olubayo Adeganmbi**

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[www.datasciencenigeria.org/aisimplified](http://www.datasciencenigeria.org/aisimplified)

# Next edition already ongoing with Kaggle competition at <https://www.kaggle.com/c/intercampusai2019/leaderboard>



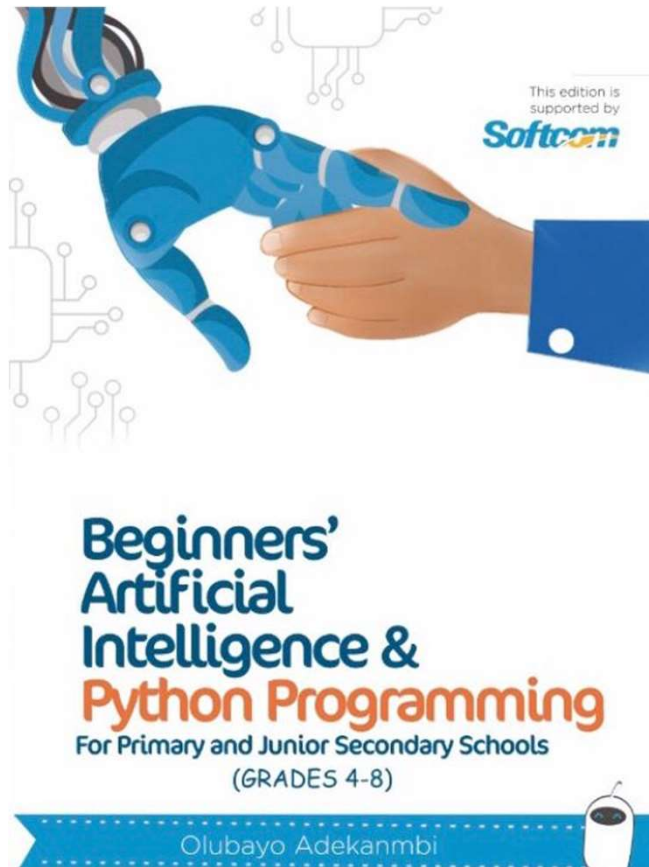
**ARTIFICIAL INTELLIGENCE BOOTCAMP 2019**  
**TUESDAY 19 TO SUNDAY 24 NOVEMBER, 2019**

Participants are selected from a pre-qualification study and Kaggle competition. Bootcamp access is limited to the qualifiers only. Enthusiasts and interested individuals can follow events/schedule via our social media pages.

**Sponsors:** Softcom, Microsoft, MainOne, Z:INDI, techcabal, AXA MANSARD, RETINA-AI, carbon, proshare, The Guardian, OCTAVEANALYTICS

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# Artificial Intelligence Book for Junior Students



I am really excited to know what AI can do with pictures. I think I am going to create a special robot that will help farmers identify patterns of disease symptoms on their crops, and use a special voice to tell them what disease it is and what they can do to cure it before it spreads!



Thumbs Up!

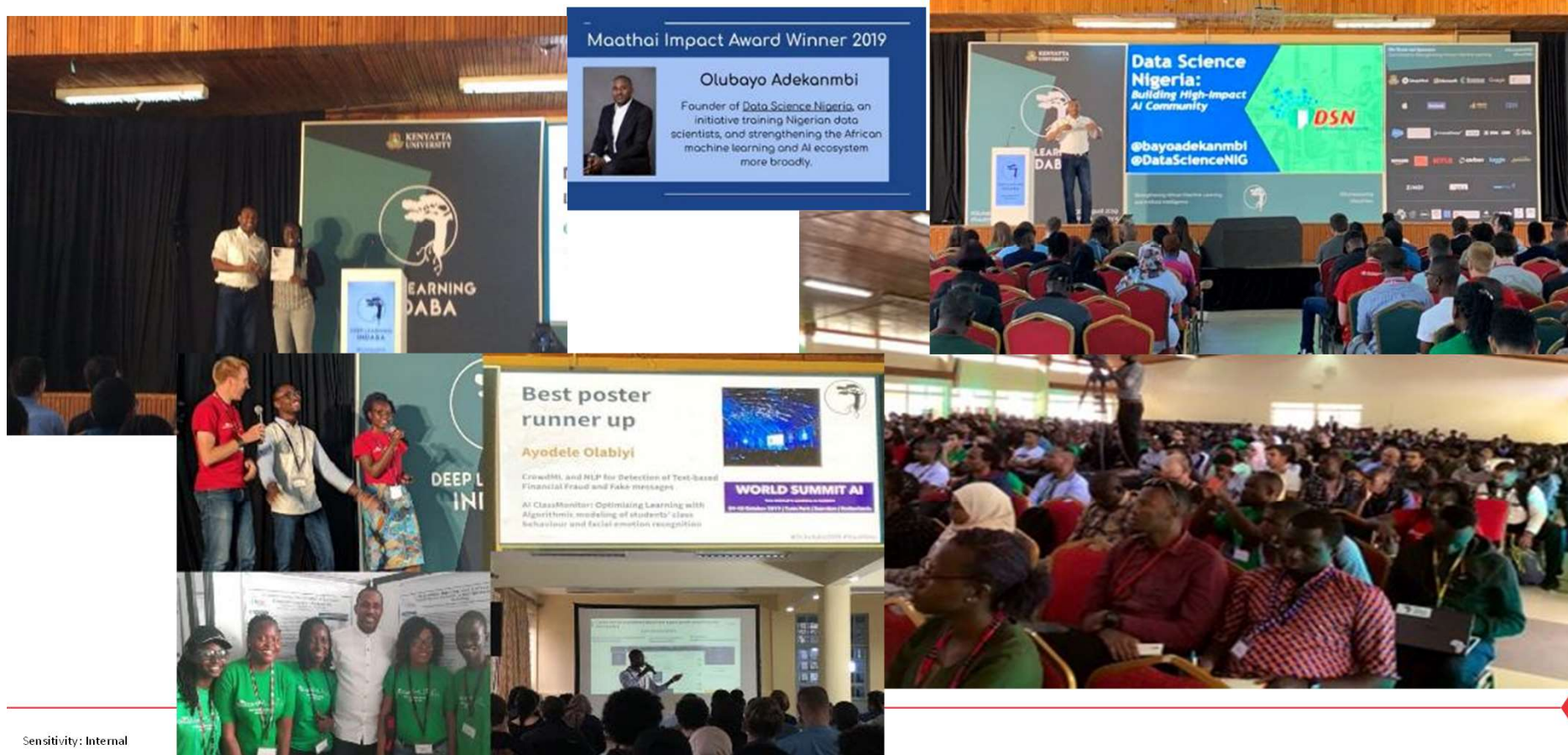
The reason why we learn about artificial intelligence is to solve problems. I am going to create a special camera that takes pictures of the road so that I can learn the patterns of potholes, or places that are likely to become potholes based on obvious wear and tear from images.



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# We won 2 highest Artificial Intelligence awards on the continent space at the Deep Learning Indaba, Kenya : Maathai Impact Award and 2<sup>nd</sup> Best Research Poster





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# Artificial Intelligence Bootcamp – the biggest and most competitive inter-campus learning



Sensitivity: Internal

