Sewade O. Ogun

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EDUCATION

The African Institute for Mathematical Sciences (AIMS) — Ghana
African Masters in Machine Intelligence; in progress — *2019 – 2020*

University of Lagos — Lagos, Nigeria
Masters of Science in Electrical and Electronics Engineering — *2018 – 2019*

Ladoke Akintola University of Technology — Ogbomoso, Nigeria
Bachelor of Technology in Electrical and Electronics Engineering; First Class — *2007 – 2012*

TRAINING AND CERTIFICATIONS

Data Engineering with Google Cloud Specialization
Google — *Apr. 2020*
- **Skills**: Designing, building, analyzing, and optimizing big data solutions.

Deep Learning Specialization
Deeplearning.ai — *Dec. 2019*
- **Skills**: Implementation of popular deep learning models and algorithms covering batch normalization, convolution, optimization algorithms(RMSprop, Adam), YOLO, LSTM etc. This enabled a conceptual understanding of the subject.

IBM Data Science Professional Certificate
IBM — *Jan. 2019*
- **Skills**: Learnt alot about data science on the IBM Watson cloud platform using python.

EXPERIENCE

Proto — Vancouver, Canada
NLP Engineer, Remote/Part Time — *2020*
- **AICX Solutions**: Development of AI Customer Experience Solutions for Financial markets in Nigeria
- **Covid Chatbot Development**: Part of team that developed Covid-19 chatbot for Abuja municipality.

Flour Mills of Nigeria Plc — Apapa, Lagos
Predictive Engineer & Data Analyst — *Apr 2017 - September, 2019*
- **Non Destructive Tests**: Generate machine data through the use of non-destructive testing equipment such as thermal cam, machine condition analyser
- **Data Analysis**: Analysed data to determine trends in machine operation to predict machine failure.

SKILLS

- **Programming Languages**: Python(expert), JavaScript(proficient), SQL(expert), Java(prior-experience)
- **Frameworks**: TensorFlow, Pytorch, Numpy, Scikit-Learn, OpenCV, Pandas, React, Node.js, Django, Fast.ai
- **Technologies**: Google Cloud Platform, Google Colab, IBM Watson
- **Machine Learning**: Machine Learning Deployment, Deep Learning, Algorithm design, Computer Vision

ACTIVITIES

- **Deep Learning IndabaX**: Participant, Nigeria, 2019.
- **TensorFlow Lagos**: Member
- **AISaturdays Lagos**: Participated in previous cohort, AI6

AWARDS

- **Scholarship**: African Masters in Machine Intelligence Scholarship, 2019
- **Awards**: Best Student Awards, Mathematics Association of Nigeria   Lagos, 2012
- **Work**: Most Innovative Trainee, Benin Electricity Distribution Company, Nigeria   2014