# 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

**Deep Learning Specialization**
*Deeplearning.ai* — *Dec. 2019*

- **Skills**: Implementation of popular deep learning concepts and algorithms from scratch. Methods such as Batchnormalization, convolution, optimization algorithms(Rmsprop, Adam), Yolo algorithm, LSTM were covered 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. Performed alot of analysis requiring geo-location data visualizations. Developed a cluster/segmention profile of Lagos Hotels based on facilities to enable tourists and visitors find best hotels in their location

## EXPERIENCE

**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.

**Benin Electricity Distribution Company** — Edo, Nigeria
*Graduate Engineer, GIS and Streep Mapping* — *Jun. 2015 – Mar. 2017*

- **Database Management**: Database management of customer geo-location data
- **Street Mapping**: Street Mapping using openstreetmaps and QGIS.

## 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**: Member

## 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