

Ajao Wasiu Bamidele

Senior Data Scientist | ML Engineer | Electrical Engineering Consultant

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SUMMARY

With seven years experience working as a data scientist and machine learning engineer more than twenty years of strong academic background in analytical modeling and programming, I strive to bring high-quality business intelligence solutions to businesses seeking higher efficiency. With expertise in advanced statistical algorithms, machine learning and forecasting using python, I have also worked on over 100 high performance parallel processing applications using C++ and java.

EXPERIENCE

Senior Lecturer - Artificial Intelligence Team

AI-Hikma Polytechnic, Karu

2016 - Ongoing Nigeria

- Turned data into actionable insights, providing C-suite stakeholders with insightful recommendations to streamline business operations and improve customer experience.
- Managing and mentoring a team of 25 full-time students to become data analysts and machine learning practitioners.
- Led a 12 member team including 2 principal officers of the school, conducted annual performance appraisals and invested immensely in their professional development.
- Worked with senior leadership to develop and implement digital marketing strategy, identifying and implementing new tactics to improve campaign performance by 50%, resulting in 250% increase in revenue from search marketing campaigns.

Senior Data Scientist

Elecomscoding Academy

2016 - 2020 Nigeria

- Designed and implemented a machine learning system that predicts hardware malfunction with more than 80% accuracy.
- Created global and personalized real time reports system for executives stakeholders and processes in SAS, Tableau, and proprietary systems.
- Worked closely with a team of data engineers and BI analysts to improve the efficiency customer recommendation analytics engine by 33%.
- Predicted stock price with a 10% higher efficiency rate than traditional methods.
- Developed a prototype to identify essential influencers on social media clustering techniques over 100,000 data points in Python.

EDUCATION

MEngr: Electrical Engineering

NDA, Kaduna

2009 - 2012

GPA

5.0 / 4.0

TECH STACK

Python

Java

C++

SQL

AutoCAD

OpenCV

TensorFlow

JavaScript

Jupyter Notebook

flask

scikit-learn

KEY ACCOMPLISHMENTS

Implemented a deep learning network

This network recognizes an individual with a face-mask with accuracy of 98%.

Implemented and designed a machine learning system

that predicted election results in 2015 Nigerian presidential election with more than 90% accuracy.

Optimized and improved Sentiment Analysis using IMDB dataset model

that resulted in 97% accuracy.

STRENGTHS



Internships, Management, Workshops, and Conferences

1. Participated in Deep Learning 90-day Pre-Study, Kaggle selection 2018 Hackathon on Artificial Intelligence Applications in Financial Inclusion.

2. Attended International Conference on importance of Artificial 2019 Intelligence in Mobile Telecommunications Network in Lagos, Nigeria by IEEE



Hard-working

Studying 2 majors simultaneously while - for some time - also working alongside at Deloitte. Habituated to long days.



Solving complex problems

With background in telecommunications, I solved and still solving challenges of network failures using ML model I developed.

EDUCATION

[https://freecodecamp.org/certification/ba
mbillo1/scientific-computing-with-python-
v7](https://freecodecamp.org/certification/ba
mbillo1/scientific-computing-with-python-
v7)

WorldQuantUniversity

2019

GPA

4.0 / 4.0