

YINKA AKINDELE

Data Scientist

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SUMMARY

Experienced working as a data scientist and more than 8 years of strong academic background in Electrical Engineering and Statistics, I strive to bring high-quality business intelligence solutions to businesses seeking higher efficiency. With expertise in advanced statistical algorithms, machine learning and forecasting.

EXPERIENCE

Data Scientist Intern

Explore AI Academy

08/2022 - 10/2022 Remote

- Queried dataset from a PostgreSQL database using Python in a Jupyter Notebook that was connected to the database.
- Created dashboard using Microsoft Power BI which helped in identifying that learners from low and middle income level of the economy are performing poorly.

Data Science Student

Explore AI Academy

01/2022 - 07/2022 Virtual

- Cleaned and analyzed Human Resources absenteeism dataset, and created a visualization dashboard using Microsoft Power BI which was used to identify the effect of employees social life on their absenteeism.
- Trained a machine learning model to predict 68.07% of shortfall between the energy generated by means of fossil fuels and various renewable sources - for the country of Spain.

EDUCATION

Certificate of Completion: Data Science

ExploreAI

01/2022 - 08/2022

GPA

4.0 / 4.0

B.Sc.: Electrical and Electronics Engineering

University of Lagos, Lagos

2016 - 2021

GPA

3.74 / 5.00

Ordinary National Diploma: Statistics

Yaba College of Technology

2013 - 2016

GPA

3.64 / 4.00

TECH STACK

Python

SQL

Power BI

Seaborn

Matplotlib

scikit-learn

Pandas

Numpy

TensorFlow

NLTK

Amazon Web Service (AWS)

Git

Advanced regression techniques

Hypothesis testing

BeautifulSoup

Feature engineering

Flask

KEY ACCOMPLISHMENTS

Implemented and designed a machine learning system

On NLP, climate change belief analysis that can accurately classify the sentiment of a given tweet whether it is Pro, News, Neutral or Anti - climate change, with an accuracy of 85.6%.

STRENGTHS



Strong communication skills

Acquired through a combination of education, personal development, and love for reading. It has allowed me to build strong relationships with colleagues, convey complex ideas, collaborate in team settings, and negotiate successful outcomes.



Hard-working

Graduated top 1% of the class during my Diploma in Statistics programme and top 10% of the class during my undergraduate degree.



Solving complex problems

Due to my Engineering and Science education.