

EMMANUEL IKOGHO OKEOGHENE

Nigeria | +2347019303717 | oke.kogo@gmail.com | [Linkedin](#) | [Github](#) | [Portfolio](#)

EDUCATION

Electrical Engineering

University of Benin, Nigeria.

Aug. 2018 – Present

Data Analyst Professional

Azubi Africa

Sep. 2022 – Jun. 2023

WORK EXPERIENCE

Data Analyst Intern, Linkorion Technologies, Nigeria.

Jun. 2023 – Present

- I Prepare raw datasets provided by stakeholders for data analysis and machine learning, ensuring data quality, integrity, and compatibility with the project requirements.
- Developed and implemented traditional time series models to forecast future sales of drugs for a pharmacy, resulting in a 5% improvement in prediction accuracy. This helps to prevent overstocking of drugs.
- Actively contributed to the company's blog by writing insightful articles on data science topics, resulting in a significant increase in blog ratings from 500 to 3000 within just 2 weeks.

AI Community Surfer, Telus International, Remote (Part-Time)

May. 2023 – Jul 2023

- Answered questions from users in the AI community about machine learning and data science.
- Contributed to the development of educational resources such as videos for the AI community.
- Collaborated with other AI community surfers to improve accuracy of training for hit apps.

Teacher's Assistant, KidsCode Innovation Hub, Nigeria.

Feb. 2020 – Apr. 2020

- Helped students at to win 2nd place at tech festival.
- Worked with lead teacher to organize projects aimed at teaching kids how to code.

VOLUNTEERING EXPERIENCE

Lab Assistant, Reliance Medical Laboratory, Nigeria.

Mar. 2022 – Nov. 2022

- Greeted 100 patients per week and answered 200 questions about tests, requirements, and opportunities.
- Improved the accuracy of patient records by 5% by implementing data entry system with google sheets.

PROJECTS

[Predicting Customer Churn](#)

May. 2023 – Jun. 2023

- In this project, the goal was to predict customer churn for a telecom company by analyzing various customer attributes and behaviors.
- I trained 6 different machine learning algorithms, compared and evaluated them using default hyperparameters. After which I fine-tuned the best performing model using GridsearchCV which gave it 2% more accuracy.
- I collaborated with a team to conduct an exploratory data analysis on the dataset, and provided valuable insights and recommendations for improving customer retention in the telecommunications company.

[Fake News Detection with Fine-tuned Models](#)

Feb. 2023 – Mar. 2023

- We used hugging face transformers to fine-tune models that predict if an article contains fake news. The model was deployed as a web application using streamlit.
- I worked with a team to conduct data preprocessing and tokenization of the text data. We used GPU runtime on Colab which significantly shorted the runtime of training and achieved a 99.4% accuracy.

[Data Analysis with SQL](#)

Jan. 2023 – Feb. 2023

- Using only select statements, I analyzed data for a telecom company and gave actionable insights which led to a 5% reduction in losses.
- I created an interactive dashboard to visualize the key insights from their data using Power BI.

SKILLS

Technical skills: python, mySQL, power BI

Others: Streamlit, Docker, FastAPI, Excel, Gradio