



# ISAIAH OGOOLUWA BAKARE

Data Scientist || ML Engineer


## CONTACT

praiseogooluwa118@gmail.com 

+2347 04811 6542 

Lagos, Nigeria 

[LinkedIn](#) 

[Github](#) 

## EDUCATION

### GOMYCODE – Lagos, Nigeria

Advanced Diploma in Data

Science & Analysis

**Relevant Courses:** Python,  
Machine Learning, Power BI, SQL

## SKILLS

### Programming Languages:

Python, SQL, Node.js

### Libraries & Frameworks:

Pandas, NumPy, Scikit-learn,  
TensorFlow, Keras

**Tools:** Power BI, Tableau,  
Streamlit, Git

**Other:** Data Cleaning, EDA, ML  
Model Building

## Certifications

**BCG** - Data Science Job Simulation

**British Airways** - Data Science Job  
Simulation

**GOMYCODE** - Data Science  
Bootcamp

## PERSONAL STATEMENT

Results-driven Machine Learning Engineer with a solid background in data science and algorithm development. Experienced in building and optimizing models using Python, TensorFlow, and Scikit-learn. Skilled in deep learning, deployment, and pipeline automation to deliver practical, scalable AI solutions.

## WORK EXPERIENCE

### Data Science – Hamoye

Remote | Jan 2023 - Apr 2023

- Built a Random Forest model to predict customer attrition. Improved retention by 12 basis points with feature-based targeting.
- Worked with product and marketing teams to analyze client behavior. Identified interactions that boosted service opt-ins, increasing conversions by 18%.
- Created a Python-based recommendation engine with the product team. Increased user engagement and generated \$225K in annual revenue.
- Analyzed prototype data for a prosthesis project. Helped save over \$1M in production costs.

### Data Analyst Intern – Virtual Tribe

Remote Internship | Jul 2024 - Oct 2023

- Performed cohort analysis with product managers. Identified pricing changes that boosted revenue by \$560K annually.
- Built Tableau dashboards for contractor scheduling. Improved efficiency and saved \$90K annually.
- Led a pricing experiment to test long-term strategies. Increased customer lifetime value by 23%.
- Managed monthly reports on client enrollments and service usage. Tracked employee assignments across active clients.

### Data Science Virtual Program – BA (Forage)

Remote Simulation | Aug 2024

- Completed a simulation focussing on how data science is a critical component of British Airways success.
- Scraped and analysed customer review data to uncover findings.
- Built a predictive model to understand factors that influence buying behaviour.

## Data Science Virtual Program – BCG (Forage)

Remote Simulation | Sept 2024

- Completed a customer churn analysis simulation for XYZ Analytics, demonstrating advanced data analytics skills, identifying essential client data and outlining a strategic investigation approach.
- Conducted efficient data analysis using Python, including Pandas and NumPy.
- Employed data visualization techniques for insightful trend interpretation.
- Completed the engineering and optimization of a random forest model, achieving an 85% accuracy rate in predicting customer churn.
- Completed a concise executive summary for the Associate Director, delivering actionable insights for informed decision-making based on the analysis.