

SAMUEL OJONUGWA MOMOH

Tel: +2348084235076 | Email: iammomohsamuel@gmail.com | LinkedIn: <https://www.linkedin.com/in/samuel-o-momoh>

Portfolio: <https://griittyv.github.io>

PROFILE SUMMARY

Data Scientist, Analyst and Educator with strong proficiency in Python, data analysis, and machine learning, experienced in building interactive analytics projects, teaching Python from beginner to advanced levels, and applying AI concepts to real-world problem solving. I am skilled in mentoring and curriculum design, with applied projects in data-driven decision-making and financial analytics, and passionate about developing responsible, ethical, and sustainable AI And Automated solutions too.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, SQL
- **Data Analysis and Visualization:** PowerBI, Google Sheets, Excel, Tableau, Plotly, Matplotlib, Seaborn, Statistical analysis
- **Web Technologies:** HTML & CSS
- **Data Science & Machine Learning:** Anaconda, Miniconda, Jupyter Notebook/Lab, VS Code, Numpy, Pandas, ScikitLearn, Streamlit, Scikit-Learn, Tensorflow, Keras, Pytorch, Open-CV
- **Database Management:** MongoDB, Microsoft SQL Server, PostgreSQL, MySQL, SQLite
- **Software Engineering:** Git, Github, FastAPI, Operating Systems, Docker

WORK EXPERIENCES

GOMYCODE, Data Science & Data Analysis Instructor

06/2024 – 09/2025

- Mentored and Tutored Students in Python, SQL, Machine Learning and Data Visualisations (Power BI, Tableau).
- Developed end-to-end Machine Learning Projects to demonstrate real world applications.
- Designed and delivered analysis projects simulating business problems.
- Helped students build dashboards and communicate insights effectively.

Arnergy Solar Limited, IT Infrastructure Engineer

04/2024 – 06/2024

- Reduced average support ticket resolution time by 40% through improved documentation and SOPs.
- Maintained infrastructure documentation and collaborated with engineering teams on process optimization.

Contact Solutions Limited (CONSOL), Information Systems Engineer

10/2022 – 03/2024

- Maintained 99.5% uptime across enterprise systems and production server environments.
- Provided technical support resolving 100+ monthly tickets .
- Analyzed incident and support ticket data, identifying trends and reducing downtime by 30%.

EDUCATION & CERTIFICATIONS

- **BSc. Computer Science**
MIVA Open University of Nigeria, Lagos | January 2025 - Present
- **Data Science Certification**
ALX Africa (Explore AI) | April 2023 - August 2024

PERSONAL PROJECTS

WhatsTable - <https://whatstable.streamlit.app>

Python, Streamlit, PyMuPDF,

- A simple tool to make WhatsApp chat data accessible. It transforms the standard .zip file exported from WhatsApp into a structured excel format that one easily view and analyse.

Churn Analysis Case Study - <https://telecomchurnpredictor.streamlit.app/>

Python, Pandas, Matplotlib, Plotly, Streamlit

- A complete end-to-end customer churn analysis project for a telecommunications company. This project covers data preprocessing, exploratory data analysis (EDA), machine learning modeling, and model interpretability using a Telco Customer Churn dataset. The project was deployed and model is available 24/7 for Predictive Analysis and Business Insights, allowing anyone to predict customer churn risk instantly with an interactive ML-powered app.

National Health Analysis (Power BI Report) – [Report Link](#)

Power BI, Data Analysis Expression

- This project analyzed hospital demographics, patient admissions, and medical conditions from an excel file, to enhance visibility into healthcare performance and efficiency.