

SAMUEL OJONUGWA MOMOH

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Portfolio: <https://www.datascienceportfol.io/samuelmomoh>

PROFILE SUMMARY

I am a Data Scientist with over 2 years of experience. I have a solid foundation in Computer Science, and I am skilled in leveraging my programming, data analysis, and IT infrastructure expertise to solve real-world problems. I am experienced in teaching/mentoring and curriculum development, with a proven track record of impactful contributions to team success and student achievements.

TECHNICAL STRENGTHS

- **Programming Languages:** Python, JavaScript, SQL
- **Data Analysis and Visualization:** Tableau, PowerBI, Google Sheets, Excel, Plotly, Matplotlib, Seaborn
- **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

WORK EXPERIENCES

GOMYCODE, Data Science, Data Analysis and Python Instructor

06/2024 - Present

- Mentored and Tutored 40+ Students in Python, SQL, Machine Learning, Data Visualisations (Power BI, Tableau).
- Developed end-to-end Machine Learning Projects to demonstrate real world applications.
- Maintained a NPS Score of over 90% since time of employment.

Arnergy Solar Limited, IT Infrastructure Engineer

04/2024 – 06/2024

- Reduced the average ticket resolution time by 40% through process optimization and documentation
- Maintain comprehensive documentation of IT infrastructure, including configurations, processes, and procedures.

Contact Solutions Limited (CONSOL), Information Systems Engineer

10/2022 – 03/2024

- Maintained 24/7 server infrastructure with 99.5% availability
- Provided technical support resolving 100+ monthly tickets
- Implemented monitoring system reducing downtime by 30%

EDUCATION & CERTIFICATIONS

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

PERSONAL PROJECTS

QR-Based Anti-Cheat Check-In System - <https://github.com/GRIITYY/anti-cheat-checkin-system>

Python, Streamlit, SQLite3, Pandas, QR Code Generation

- Developed an anti-cheat check-in system where the admin generates dynamic QR codes for students to scan, directing them to submit attendance, while ensuring one-time check-ins per day and maintaining data integrity using SQLite and presented in an interactive Streamlit interface.

WhatsApp Chat Analyzer - https://github.com/GRIITYY/saucy_chat_analyzer1.0

Python, Pandas, Matplotlib, Plotly, Streamlit

- Built a WhatsApp chat analyzer using Pandas to parse and clean chat logs, Matplotlib & Plotly for visualizing trends like user activity and message frequency, and Streamlit for an interactive interface to upload chat files and view real-time analytics.

Saburi Ademola Foundation Website - <https://www.saburiademolafoundation.org>

Client-Side Proposal, Team Management, Project management

- Contributed to a web development project for the Saburi Ademola Foundation by designing the project proposal, managing communication between cross-functional teams (design, development, and client), overseeing the entire project lifecycle from planning to deployment, and ensuring the successful delivery of a website that met client expectations.