

OLATUNJI GABRIEL

AI Engineer

[Github Project](#)

Lagos, Nigeria

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OBJECTIVE

Results-driven AI Engineer with hands-on experience in Python, machine learning, deep learning, and data engineering. Skilled in developing scalable AI solutions through model development, feature engineering, and deployment pipelines. Proficient in tools like Excel, Power BI, and cloud-based platforms. Demonstrated success in applied research, data annotation, and cross-functional collaboration across domains such as healthcare, finance, and language translation. Passionate about building intelligent systems that drive impactful, data-informed decisions.

WORK EXPERIENCE

Mindrift - AI Annotator Expert (Freelancing)

June 2024 - Present

- Evaluating the truthfulness, honesty and harmlessness of an AI response.
- Evaluating the responses of an operating system AI Agent.

Data Science Nigeria, Yaba Lagos, Nigeria - Data Analyst

May 2024 - March 2025

- Contributed to predictive health analytics by labeling and engineering health data, evaluating machine learning models, and deploying a geospatial dashboard using FastAPI, ReactJS, and PostgreSQL on Azure.
- Supported multilingual AI development through dataset translation and language model research, while actively engaging in cross-functional collaboration, logistics planning, and community leadership.
- Automated data wrangling processes to improve efficiency and reduce manual errors by 30%.
- Developed a question-answering RAG (Retrieval-Augmented Generation) model to simplify and enhance communication efficiency.
- Developed a dashboard to generate insight for internal FMCG research.

Nigeria University Of Technology And Management (NUTM), Apapa, Lagos, Nigeria - Teaching Assistant

October 2022 - February 2024

- Collaborated with faculty members and fellow teaching assistants to develop standard course content.
- Co-led training sessions on web development, focusing on Python's Flask framework and front-end tools like HTML and CSS.
- Delivered training on data analytics using Python, SQL, and Power BI.

SKILLS

- Data Analysis
- Feature Engineering
- Data Modeling
- Statistical Analysis (A/B Testing)
- Predictive Analysis (Regression, Classification and Time Series Analysis)
- GeoSpatial Analysis
- Web Scrawling
- Data Engineering
- Prompt Engineering
- API Integration
- Generative AI
- Problem-Solving
- Critical Thinking
- Effective Communication of Insights
- Collaboration and Teamwork
- Adaptability and Continuous Learning
- Attention to Detail and Accuracy
- Analytical Mindset

- Served as part of the organizing committee for the yearly web development and data analytics hackathons.
- Evaluated and graded scholars' assignments and projects, providing feedback for improvement.

Concreed Capital - Data Analyst (Remote),

April 2023 - June 2023

- Performed meticulous data cleaning and transformation using SQL Server and SSIS.
- Ensured consistency and accuracy across datasets to support business intelligence initiatives.
- Shared insights via clear and concise PowerPoint presentations that clarified tech opportunities in Nigeria, contributing to a 25% boost in decision-making speed and more informed strategic planning.

PWC Nigeria, Victoria Island, Eti-Osa, Lagos - Data Scientist Trainee,

July 2022 - August 2022

- Collaborated with stakeholders from a financial company to understand and address their queries by analyzing provided data in SQL Server, delivering actionable insights that supported strategic customer retention initiatives.
- Built a classification model based on labeled loan data, achieving over 80% accuracy using R programming.

Robotic Center Nigeria, Lekki, Lagos Nigeria - Students' Industrial Work Experience

May 2021 - October 2021

- Build a line following robot by interfacing microcontroller Arduino UNO.
- Developed object detection system.
- Facilitated computer programming and robotics training for new interns.

VOLUNTEERING EXPERIENCE

DSN Somolu Community - Lead

May 2022 - Present

- Led Data Science training initiatives through monthly masterclasses, virtual sessions, and curated resources, resulting in improved student performance and skill development.
- Organized community-driven programs including hackathons and a 5-day ML immersion, boosting engagement by over 80% and fostering a culture of mentorship and continuous learning.

Global Code - Software Engineer

August 2023 - Present

- Delivered hands-on instruction on **Python, Flask**, and **web development** using Raspberry Pi 3B as part of an intensive tech education program.

TOOLS

- Word, Excel, Outlook, PowerPoint, SharePoint, Gmail, Spreadsheet, Google Meet, Slack, Discord
- Power BI, Python, Excel, Apache Spark
- Spreadsheet, Jupyter Notebook, R Studio, VSCode
- SSAS
- Google BigQuery, SQL Server, Snowflake, SQL Server Integration Services (SSIS)
- QGIS
- AWS SageMaker
- AWS AutoGluon

CERTIFICATE

- Introducing Generative AI with AWS from Udacity (2025)
- Career Essentials in Generative AI by Microsoft and LinkedIn (2025)
- National Student Data Corp Data Science Projects (2024)
- PwC Data Science and Database Management (2022)
- Data Analyst Nanodegree, ALX-T and Udacity (2022)
- Google Data Analytics Certificate (2022)
- Jobberman Soft-Skills Training (2021)
- WorldQuant University Applied Data Science

- Mentored students in **team-based projects**, guiding them through the development of **IoT applications** and **web apps**, fostering collaboration and problem-solving skills. (2020)
- Collaborated with fellow instructors to **co-develop curriculum**, ensuring content was adapted to class needs and learning styles.
- Helped students build a strong foundation in **Linux**, software development, and modern tech practices through project-based learning.

Co-creation Hub (CcHUB), Herbert Macaulay Way, Sabo yaba, Lagos

April 2023 - April 2023

Facilitated a 1-day program introducing participants to data visualization principles and building interactive dashboards using Python.

EDUCATION

BSc University of Lagos, Akoka, Lagos Nigeria

September 2016 - October 2023

Major: Electrical and Electronics Engineering

Award: SPDC JV University Entrance Scholarship