

Oluwafisayomi Balogun

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[LinkedIn](#) | [GitHub](#) | [Website](#)

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL

Frameworks & Libraries: Django, Flask, FastAPI, Node.js, Express

Databases: PostgreSQL, SQLite, Supabase, Railway

Cloud & DevOps: AWS S3, Google Cloud Platform (Cloud Run, Cloud Storage, Compute Engine), Docker, Render, Vercel

Tools: Git/GitHub/GitLab, REST APIs, Chrome DevTools

EXPERIENCES

Python Developer | Betting Automate (Remote) | Oct 2025 - Present

- Designed and implemented a production Python comparison engine to identify value bets across bookmakers in real-time.
- Developed strict odds-matching and validation logic, improving signal accuracy and eliminating false positives.
- Engineered a system to automatically match identical sporting events from two different data feeds.

Data Engineer | Public Tech Studio (Georgia, USA) | Oct 2025 - Present

- Designed and implemented a relational database schema with API integrations to ingest crowd-sourced transport data, linking intake forms via foreign key constraints and cascading rules to ensure referential integrity and support 100+ active submissions
- Built a semi-automated data cleaning and validation pipeline in Python and SQL, including custom scripts checking missing fields, format compliance, and cross-field logic across Lagos' first GTFS-compliant ferry dataset
- Migrated legacy unstructured transport data into a normalized relational model, reconciling inconsistencies and mapping historical records without data loss
- Containerized data workflows using Docker and deployed automated pipelines to Google Cloud Platform via Cloud Run, delivering a continuously updated public-facing dataset live at lagosferries.com
- Owned end-to-end delivery of Lagos' first GTFS-compliant ferry dataset, from project planning and contractor coordination to pipeline development and submission to Google Maps, OpenStreetMap, Mobility Database, and OrnaMap (live at lagosferries.com)

Data Research Analyst | Stears (Lagos, NG) | Feb 2024 - Oct 2025

- Engineered a GPT-based AI pipeline for automated content summarization, integrating data collection from RSS feeds and web searches with Google Docs API, reducing content processing time by 85%.
- Automated election data workflows from collection to processing using Python, reducing manual data entry by over 80%

PROJECTS

Web Scrapping and Data Automation with Selenium | Python, Selenium, Pandas, AWS (S3), boto3

- Built automated web scraping solution using Selenium to extract data from login-protected site, processed with Pandas, and integrated AWS S3 for cloud storage using boto3.

Programmatic sport bet placement | Python, Requests, Chrome DevTools

- Built a Python automation script that places single and combo bets via a reverse-engineered REST API, reducing manual bet execution to a single function call.
- Reverse-engineered an undocumented API using browser network inspection and successfully implemented JWT-authenticated requests.
- Added robust input validation and error handling to prevent invalid submissions and manage API failures gracefully.

Weather Fetcher | Python, Flask, REST APIs, Render

- Developed a Flask backend that chains multiple third-party API calls to convert city names into real-time weather insights.
- Securely managed API keys using environment variables and deployed the application to production on Render for public access.

CERTIFICATES

HackerRank: SQL (Intermediate)

DataCamp: Associate Python Developer, Data Engineer (Python + SQL), Associate Data Engineer (SQL)

FreeCodeCamp: Back End Development & APIs, Relational Databases, JavaScript

EDUCATION

Bowen University. 2018 - 2022

B.Sc. Anatomy.