Ifedayo Olympicson Akinsira-Olumide

Nigeria | akinsiraolympicson@gmail.com | **Github** | **LinkedIn** | **subfactory.net**

PROFILE

Self-driven Software Engineer & Ethical Hacker with 5+ years of commercial and freelance experience. Founder of a live telecom-data resale platform generating ₦1.6M/month. Proven expertise in full-stack Django apps, microservices, mobile security testing, and technical instruction.

TECHNICAL SKILLS

- **Languages & Frameworks:** Python (Django, FastAPI), JavaScript (Node.js, Express, React), Flutter (Dart), C, GoLang
- **DevOps & Infra:** Docker, Kubernetes, Redis, RabbitMQ, ELK Stack, Prometheus, Grafana
- **Security & Testing:** API Pentesting, SSL pinning bypass (Frida/Objection), XSS, SQLi, Burp Suite
- **Databases & Tools:** PostgreSQL, MySQL, SQLite, Git, Web3.py, Celery, Linux

EXPERIENCE

Founder & Lead Developer | Subfactory (subfactory.net)
Mar 2024 - Present

- Built a Django–Flutter data-resale platform handling 10K+ transactions/month and generating ₦1.6M revenue.
- Hardened endpoints against Burp Suite attacks (race conditions, session hijack, request spoofing).
- Implemented referral, wallet top-up, and real-time OTP flows; maintained 100% uptime

Senior Software Engineer | Interweave Solutions (Provo, UT)
Sep 2021 – Oct 2023

- Designed and shipped Django web apps for SMEs as an MBS student contractor.
- Built RESTful APIs, optimized PostgreSQL queries (30% faster), and automated 40% of manual processes.
- Delivered features that boosted client user engagement by 30%

Team Lead, Logistics A/V Rental System | Canadian Gov Project
Nov 2023 - June 2024

- Led a 5-dev team to build warehouse inventory tracking, inter-facility transfers, and sub-renting workflows.
- Liaised with stakeholders, translating requirements into sprint deliverables

Python Instructor & Django Mentor | Federal University of Technology Akure
Aug 2020 – Oct 2023

- Tutored 200+ students in Python, web scraping, automation, and Django projects.
- Improved course pass-rate from 60% to 90% through hands-on labs and code reviews.

EDUCATION

MSc in Computer Science (in progress)
University of East London | Feb 2025

BTech in Computer Science (2:1)
Federal University of Technology Akure | Jul 2023

PROJECTS

WEB3 Savings Platform (Django) | cryptvest.pythonanywhere.com
Jun 2024 – Aug 2024

- Integrated BNB wallet generation (Web3.py) and automated ROI payouts.
- Scaled with Redis caching and Dockerized microservices for zero downtime