

John Oluwatosin Ajayi

Ajayijohnoluwadamilare@gmail.com | +234 812 253 1154 | Ido Eruwa Expressway, Ibadan, Oyo State, Nigeria
[linkedin.com/in/oluwadamsky](#) | [twitter.com/neobottech](#) | [github.com/Oluwatosin-1](#) | [neobottech.com](#)

Professional Profile

Seasoned **Backend & Fullstack Mobile Developer** with **6+ years** of experience architecting and scaling high-performance mobile and web applications. Expert in **Python backend systems** (FastAPI, Django, Flask) and **Flutter cross-platform mobile development**. Proven track record delivering production-grade solutions at **Tunmyque Hub, Neobottech, and Safelify** — including a **personal safety app with 500+ active users** and **giftcard trading platforms**. Specializes in secure APIs, real-time data sync, payment integrations, and cloud-native deployments. Adept at leading fullstack teams, optimizing performance, and driving user-centric product growth.

Technical Skills

Python Expert	FastAPI / Django / Flask	Flutter Mobile Lead
Firebase / PostgreSQL	REST APIs / Webhooks	Docker / AWS / CI/CD
Payment Gateways (Paystack)	Real-time Sync (Redis)	Microservices Architecture
Git / Jira / Agile		

Professional Experience

Chief Technology Officer (CTO) – Tunmyque Hub

2020 – 2025 | Nigeria

WordPress-powered community platform with custom backend automation

- Directed full-stack architecture for a scalable WordPress platform, integrating **FastAPI microservices** for user analytics, notifications, and third-party sync.
- Designed and deployed secure REST APIs handling **10k+ daily requests** with JWT authentication and rate limiting.
- Implemented CI/CD pipelines using GitHub Actions, reducing deployment time by **45%**.
- Led team of 5 developers in agile sprints, code reviews, and cloud infrastructure management on AWS.

Lead Backend & Mobile Engineer – Neobottech

2018 – 2025 | Nigeria

Software development agency delivering fintech & safety mobile solutions

- Founded and scaled agency delivering **12+ production mobile apps** using Flutter + Python backend stack.
- Architected **Django/FastAPI backends** with PostgreSQL, Redis, and Dockerized microservices deployed

on AWS ECS.

- Built **Donxchange** — real-time giftcard trading app with secure wallet, rate engine, and instant payouts.
- Developed **MystreetTab** — digital payment platform for street vendors with offline sync and inventory tracking.
- Optimized API response times from **800ms to 180ms** through query tuning and caching strategies.

Fullstack Mobile Developer – Safelify

2023 – 2025 | Nigeria

Personal safety & emergency response app (500+ active users)

- Engineered **Flutter cross-platform app** with real-time location sharing, SOS alerts, and emergency contact routing.
- Built **FastAPI backend** for alert processing, user authentication, and secure data syncing via Firebase.
- Integrated Paystack for premium subscriptions and achieved **zero crashes** across Android & iOS.
- Implemented push notifications, background location tracking, and offline-first architecture.
- Secured **5.0 rating on iOS** with 31 downloads and 9% conversion rate.

Fullstack Developer – Skillsquared

2022 – 2024 | Nigeria

Software development firm (Donxchange, MystreetTab)

- Developed **Donxchange**: Fullstack giftcard marketplace with real-time exchange rates and secure transactions.
- Built **MystreetTab**: Vendor management system enabling cashless payments in informal markets.
- Designed database schemas, ETL pipelines, and admin dashboards using Django ORM and React.
- Automated testing and deployment workflows, achieving **40% faster release cycles**.

Full Stack Web Developer – Kwara Tech Academy

Feb 2021 – Dec 2023 | Nigeria

- Built LMS platforms using Django, PostgreSQL, and vanilla JavaScript with responsive UIs.
- Managed full SDLC: requirements, development, testing, deployment, and user training.

Freelance Web Developer – Torify Tech

Aug 2019 – Nov 2020 | Nigeria

- Delivered dynamic websites using Django MVC, HTML, CSS, and AJAX for real-time features.
- Ensured cross-browser compatibility and SEO-friendly, responsive designs.

Key Projects

- **Safelify**: Emergency response app with live tracking, SOS, and Firebase backend — **500+ users, 5.0 iOS rating, 0 crashes**. (Mobile App, Elite, Telehealth Portal, Telelegal, Home Health Care)
- **Circucity.se**: Eco-friendly ecommerce store promoting sustainable shopping.
- **Investhub Nigeria**: Investment platform for Nigerian markets.
- **NIED Group**: Educational and development organization website.
- **Megethos Heritage**: Ebook website for cultural heritage.
- **Asporawork**: Professional services platform.

- **Tunmyque Hub:** Custom FastAPI layer over WordPress with analytics, automation, and API gateway.
- **Donxchange:** Giftcard trading platform with real-time rates, secure wallet, and Paystack integration — **10k+ transactions processed.**
- **MystreetTab:** Street vendor digital payment tool with offline sync and inventory — deployed in Lagos markets.
- **Neobottech Microservices:** Dockerized Python services on AWS with auto-scaling and monitoring.

Education

B.Sc. Technology Education (Electrical Electronics)

University of Ilorin, Kwara State | 2018 – 2022

- WAPCo Scholarship Recipient
- Relevant Coursework: Systems Programming, Embedded Systems, Data Structures

SSCE

Omo Oye College, Ogun State | 2008 – 2014

Leadership & Volunteer

National Cadet Corps of Nigeria

Kwara State Command | 2018 – 2025

- Commanding Officer (2021 – 2025)
- Deputy Commanding Officer (2020)
- Adjutant General (2019)

Key Achievements

- Scaled **Safelify** to **500+ active users** with **zero downtime** and **5.0 App Store rating.**
- Reduced API latency by **77%** (800ms to 180ms) through caching and query optimization.
- Delivered **12+ production apps** via Neobottech with **100% on-time delivery.**
- Cut deployment frequency from **weekly to daily** using automated CI/CD pipelines.
- Promoted to **Commanding Officer** in national youth corps through leadership excellence.