

Muiz Oyebowale Olaitan

Backend Engineer

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SUMMARY

Backend engineer who likes building things that get used — real systems, real constraints, real consequences when something breaks. Led delivery on a full-stack AI tooling product as tech lead over an 11-engineer team, in addition to independently owning backend services handling real financial transactions. Comfortable moving into frontend and infrastructure work when the problem calls for it.

SKILLS

Languages: Python, JavaScript, TypeScript, Bash, SQL

Frameworks: Django, Django REST Framework, Django Ninja, FastAPI, Flask, Next.js, React

Databases: PostgreSQL, MySQL, Redis

Infrastructure: Docker, Celery, Nginx, Unicorn

Auth & Security: JWT, OAuth (Google, GitHub), API Keys, Webhooks, Role-Based Access Control

Tools: Git, Linux, Neovim, Postman, GitHub Actions

EXPERIENCE

HNG Internship — Backend Engineer / Tech Lead *Remote*

Anvila & Insighta Labs — Tech Lead / Backend Engineer *Apr 2026 - Jun 2026*

- Led a combined 11-engineer backend and frontend team building Anvila, an AI-agent manifest generator, from concept to shipped product in under a month; owned database design across the team and was the top individual contributor on the frontend
- Built the prompt-to-manifest generation pipeline and its event-publishing layer on the API side, powering 30+ manifests generated in production use
- Independently built Insighta Labs, a demographic-intelligence API, with dual OAuth flows (browser cookie-based and CLI via PKCE), short-lived JWT access tokens paired with single-use hashed refresh tokens, and a rule-based natural-language query parser

Sitelytics — Backend Engineer *Oct 2025 - Dec 2025*

- Built the admin system solo, including role-based access control, user monitoring, scan tracking, and admin-managed content
- Built the platform-wide notification system and standardized notification handling across the team through shared helper utilities; contributed to async website-scanning pipelines using background workers and Server-Sent Events

Taskingdom — Backend Developer *Contract, Remote / Jul 2025 - Jan 2026*

- Built a role and permission system supporting four distinct user types, from task completion to task creation and reward distribution
- Designed abuse-prevention logic using a hybrid Redis-TTL and join-table storage strategy, preventing reward farming across task resets
- Built a webhook integration linking third-party game outcomes to internal user accounts, triggering reward payouts automatically
- Moved heavy operations to Celery background workers backed by Redis, improving response times on user-facing endpoints

Meerge Africa — Backend Engineer *Contract, Remote / Dec 2024 - Jul 2025*

- Designed and led development of the Supplier service from scratch, supporting 500+ suppliers with an average of 50 products each during pilot operations
- Designed secure service-to-service communication using JWT tokens scoped to specific service identities, preventing cross-service privilege escalation
- Stepped in as acting backend lead for 8 weeks, coordinating a team of 7 engineers and continuing to ship after the engineering lead left

Oshodi-Isolo Cooperative Multipurpose Society — Variation Officer *Lagos, Nigeria / Jul 2023 - Apr 2024*

- Managed sensitive financial records across member accounts, including loan processing, withdrawals, and recurring deductions
- Investigated and resolved transaction discrepancies, preventing errors before they reached members

EDUCATION & CERTIFICATIONS

Higher National Diploma, Statistics — Yaba College of Technology, Lagos *Jul 2024 - Feb 2026*

National Diploma, Statistics — Yaba College of Technology, Lagos *Sep 2021 - Jan 2023*

ALX Software Engineering Program — Graduate