Michelle Olumide

Full-stack engineer · Lagos, Nigeria

olumidemichelle@gmail.com
github.com/Michvista
linkedin.com/in/michelle-olumide

SUMMARY

Full-stack engineer with 4+ years of experience across contract, internship and freelance work. I build distributed systems with job queues and clear service boundaries, AI products grounded in real data, and web and mobile apps end to end. Hackathon record: 1st, 2nd and 4th place finishes, a top 8, plus a DSA competition win. Strongest in health tech, where I bring domain knowledge most engineers don't have.

WINS

1st	**DevCenter × RumptyCloud Hackathon**	· Sabi, a maternal health companion
2nd	**Pharmaholics Hackathon**	· PharmaCycle.AI, medicine redistribution for pharmacies
4th	**UNILAG Quality Assurance challenge**	· WhisperLag, anonymous student feedback
Top 8	**HER Hackathon, Health track**	· Lumina, plain-language lab results for women
Won	**DevLantern DSA competition**	· took home a pair of Sony headphones

EXPERIENCE

Freelance · Full-stack developer — Mar 2023 – Now
Custom web apps, dashboards and e-commerce builds for clients, end to end.

Lumnx · Frontend developer, contract — 2024
Built the frontend interface for a Telegram bot platform alongside one other developer.

EduPro · Full-stack developer, contract — Jul 2023 – Feb 2024
UI and backend work on web apps for an online education platform.

DesterHost · Full-stack developer, intern — Jun 2023 – Feb 2024
Nine months turning the design team's screens into pixel-accurate, working sites.

IntellisenseTech · Full-stack developer — Sep – Oct 2023
Frontend and backend tasks across the company's web applications.

Alaigbo · Backend developer, contract — 2023
Designed and maintained backend APIs and server-side logic.

SELECTED PROJECTS

Charis · A wardrobe operating system for smarter dressing. 2026

Digitise your closet once, then get AI outfit verdicts, outfits generated from what you actually own, trip packing lists and honest wear analytics.

Next.js · Django · DolphJS · BullMQ · Redis · PostgreSQL · Gemini · RAG · Docker

Sabi · Maternal care, close to home. 1st place · 2026

A culturally rooted maternal health companion for Nigerian families, covering the weeks between antenatal visits: week-by-week education, Nigerian-food nutrition, symptom safety guidance and consent-based midwife links.

SvelteKit · NestJS · TypeORM · PostgreSQL · Groq · YarnGPT · Azure Speech · Tailwind

Continuum · Memory for the patients the system forgets. 2026

A cross-institutional patient memory layer. Scattered fragments (notes, labs, prescriptions, voice notes, scans) become one queryable timeline that any participating hospital can read from.

Cognee · FastAPI · Express · TypeScript · Prisma · Neon · React · d3-force · Groq Whisper · Gemini

CertiFlow · Safety compliance review, with an AI that cites OSHA. 2026

Site teams upload field reports, photos, logs and incident documents; an audit pipeline compares them against OSHA construction standards and an AI agent answers safety questions grounded in the regulations.

SvelteKit · Node.js · TypeScript · BullMQ · Redis · Prisma · PostgreSQL · Gemini · RAG · Docker

PharmaCycle.AI · Near-expiry medicine, redistributed before it's wasted. 2nd place · 2026

A peer-to-peer exchange where Nigerian pharmacies list and trade near-expiry stock, so medicine reaches patients instead of the bin, and scarcity in one pharmacy is solved by surplus in another.

Next.js 16 · Tailwind v4 · Express · Prisma · PostgreSQL (Neon) · Gemini · Tesseract.js · Cloudinary

WhisperLag · A student who whispers is still speaking. 4th place · 2026

An anonymous-by-design quality assurance and feedback platform for UNILAG: students give feedback without an account, and staff get routed, de-noised issues and accreditation-ready reports.

Next.js 14 · Express · Prisma · PostgreSQL (Neon) · Groq · Cloudinary · Brevo · PWA

24Flow · An AI timetable that plans all 24 hours of your day. 2026

Type your tasks in plain language and 24Flow turns them into hourly blocks, fills the gaps, balances focus and breaks, and resolves overlaps by priority.

SvelteKit · Node / Express · PostgreSQL · Prisma · Gemini · GSAP

SKILLS

Languages	TypeScript, JavaScript, Python, Kotlin
Frontend	React, Next.js, Svelte/SvelteKit, React Native (Expo), Tailwind, GSAP, Framer Motion
Backend	Node.js, Express, NestJS, Django + DRF, FastAPI, DolphJS, Ktor, REST, microservices, DDD
Data & infra	PostgreSQL (Neon), MySQL, MongoDB, Redis, BullMQ, Prisma, TypeORM, Docker, Cloudinary
AI	Gemini (text + vision), Groq, RAG, Cognee knowledge graphs, Whisper, YarnGPT TTS
Also	Scrapy, Figma, Adobe Illustrator

EDUCATION

University of Lagos

[redacted] · in progress

OTHER HACKATHONS

Continuum · WeMakeDevs × Cognee Hackathon

24Flow · Gemini Hackathon

ImageFuse · Gemini Hackathon

Pretium · RevenueCat Shipaton 2026