ADENIYI OLUWASEUN SUCCESS

Full-Stack Engineer — TypeScript · Next.js · Node.js

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SUMMARY

Full-stack engineer with 5+ years of self-directed and professional experience building and shipping production web applications, working primarily with Next.js, Redis, and SQL databases (PostgreSQL). Co-founder and technical owner on MarketRadar, a live Nigerian commerce marketplace, responsible for backend architecture, database design, and CI/CD automation end-to-end. Comfortable architecting full-stack applications that tie frontend, caching, and database layers together — from schema design and API routes to Redis-backed job queues and deployment. Currently pursuing an MBBS at the University of Ilorin alongside continued engineering work.

TECHNICAL SKILLS

Languages	JavaScript (ES6+), TypeScript, Python, PHP
Frontend	React, Next.js, Tailwind CSS
Backend	Node.js, Express, Hono.js, REST APIs, Auth.js (NextAuth)
Databases	PostgreSQL, MongoDB, Prisma ORM, Supabase, Sanity CMS
Caching & Queues	Redis (Upstash), BullMQ (Redis-backed job processing)
DevOps & Cloud	Git, GitHub, GitLab CI/CD, Docker, Vercel, Railway, SSH/cPanel deployment
Mobile	Capacitor (Android build & release automation)
AI & Monitoring	Claude API, Gemini API, Prompt Engineering, Sentry

EXPERIENCE

Co-Founder & Full-Stack Engineer — MarketRadar *2025 – Present*

- Own backend architecture and data layer (Node.js, TypeScript, Prisma/PostgreSQL) for a live commerce marketplace connecting vendors and buyers across Nigeria, with a companion Android client built on Capacitor.
- Designed and built a 7-stage GitLab CI/CD pipeline automating SSH deployment to production, database migrations, and process restarts.
- Built tag-triggered Android release automation, including signed APK builds and automated version bumping.
- Chose server-side cart and pricing validation over a WebSocket-based approach to keep price-change handling simple and reliable.

Lead Backend Engineer — NewHeaven Ecosystem *2025 – Present*

- Own backend architecture and feature delivery for an early-stage fintech platform (scope limited by NDA).
- Resolved production authentication issues in the Firebase Admin SDK integration and improved reliability of a Privy SDK–based wallet management module.

Frontend Developer (Freelance) — S&S Store *2022 – 2023*

- Designed and built the client's full web application UI from scratch, delivering features aligned to business goals through direct stakeholder collaboration and iterative testing.

PROJECTS

SignalForge — Solana Wallet Intelligence Tool — Superteam / Birdeye Data BIP Competition *2025*

- Built end-to-end for the Birdeye Data BIP Competition (Sprint 4); placed #7 of 90 entries.
- Node.js (ESM) service using node-cron and the Birdeye API for scheduled on-chain data collection, with Gemini 2.0 Flash for analysis.
- Supabase for storage, a Next.js/Tailwind dashboard deployed on Vercel, and a Telegram bot for real-time alerts; backend hosted on Railway.

NaijaLight — Crowdsourced Electricity Tracker — Independent *2026 · In Development*

- Designed the full product and technical architecture: a Hono.js layered backend, Supabase for persistence, and Upstash Redis for caching and session data, feeding a React Native/Expo mobile client.

- Used BullMQ (Redis-backed) for asynchronous job processing to keep crowdsourced status updates flowing efficiently between the frontend, cache, and database.
- Defined the product's design system, UX guidelines, and brand voice end-to-end.

YC Directory — Independent *2024*

- Built a searchable directory of Y Combinator startups with Next.js, TypeScript, and Tailwind CSS.
- Integrated Sanity CMS for content management, Auth.js for sessions, and Sentry for production error monitoring.

EDUCATION

MBBS — Medicine & Surgery — University of Ilorin *Oct 2025 – Oct 2031*

- Balancing a demanding medical programme with continued software engineering work; reinforces systematic problem decomposition and working under high-stakes conditions.

CERTIFICATIONS & LEARNING

- Anthropic — Claude AI Developer course (in progress, Skilljar)
- Sololearn — HTML, CSS, JavaScript, Python, jQuery
- 5+ years of self-directed learning through building and shipping real-world products