Ajibola Akelebe

Full Stack Engineer

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PROFESSIONAL SUMMARY

Full Stack Engineer with 3+ years of professional software engineering experience and 10+ years of combined experience across engineering and design. Experienced taking projects from initial business requirements through implementation, testing, containerized deployment, and operation. Built and shipped a React Native and Expo marketplace app live on the Apple App Store and Google Play, and built a public FastAPI AI backend containerized for Google Cloud Run. Shipped production React and Next.js interfaces with Vitest, Playwright and Coolify CI/CD. Former startup co-founder and university-level software engineering trainer.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Python, SQL, PL/pgSQL, Cypher, Bash, HTML5, CSS3, PHP
Frontend	React, Next.js, Tailwind CSS, shadcn/ui, Zustand, TanStack Query, React Hook Form, Zod, GSAP, Framer Motion, Three.js, D3.js, Web Audio API
Mobile	React Native, Expo, Expo Router, EAS, NativeWind, Stripe React Native
Backend and APIs	Node.js, Express.js, FastAPI, REST, GraphQL, tRPC, Supabase Edge Functions, Upstash QStash
AI and LLM	Vercel AI SDK, Gemini, Groq, OpenAI, OpenRouter, Sanity Context MCP, Upstash Vector, YarnGPT
Databases	PostgreSQL, Supabase, Neon, Drizzle ORM, MongoDB, Redis, CognoDB, Sanity
Testing, DevOps, Cloud	Vitest, Playwright, pytest, mypy, GitHub Actions, Docker, Google Cloud Run, Coolify, AWS, Vercel, Cloudflare, Turborepo, pnpm, Sentry
Integrations	Paystack, Stripe, PayPal, Clerk, PostHog, Resend
Design and Workflow	Figma, Adobe Creative Suite, Affinity Suite, Git, Plane, Trello
Spoken Languages	English, Yoruba

PROFESSIONAL EXPERIENCE

Bema Integrated Services 2026
Full-Stack Software Engineer (Frontend-Strong) Full-Time | Lagos, Nigeria

- Build user-facing product experiences across BemaHub and Bema Pages with frontend emphasis and full-stack responsibility; Feature-Facing and Integration Lead on commercial activation, covering a sales onboarding wizard, attribution links, Paystack and PayPal checkout recovery, and a consent-aware GTM/GA4 dataLayer.
- Build responsive React, Next.js and TypeScript interfaces that handle loading, error, empty, validation and authenticated states; integrate REST APIs and make targeted changes across existing WordPress/PHP code, APIs and relational databases.
- Ship through Git-based review workflows with Vitest unit and service suites gated in GitHub Actions CI, cross-viewport Playwright end-to-end journeys, Docker deployments on AWS via Coolify, and sprint and QA release tracking in Plane and Trello.

EduPoint (Trinity University Skills Programme) 2026
Software Engineering Trainer (Full-Stack) Part-Time | Lagos, Nigeria

- Deliver university-level full-stack software engineering and mobile development modules onsite at Trinity University, covering React, React Native, Node.js and modern development tooling.
- Prepare lesson plans, coding exercises, practical labs and assessments; supervise and evaluate student software projects and capstones.

Lagos Data School 2026
Software Developer Instructor Part-Time | Lagos, Nigeria

- Teach programming fundamentals, modern web development and practical software engineering workflows through structured lessons, project assignments, mentorship and code reviews.

ALU Exchange 2026
Backend Developer Contract | Lagos, Nigeria

- Built microservice APIs across the trading, ledger, wallet and identity domains of a financial exchange platform, with high-precision real-time financial calculations, transaction state machines and relational PostgreSQL schemas.

Deejoft 2025
Full Stack Developer and Technical Tutor Full-Time | Lagos, Nigeria

- Led the development department while designing and teaching the company's programming curriculum, from web fundamentals through full-stack and mobile delivery.
- Delivered training across Python, HTML, CSS, JavaScript, React, React Native and Node/Express, with project-based coursework covering routing, state management, custom hooks, memoisation and unit testing.

APTECH Computer Education 2024
Web Development Tutor Part-Time | Abeokuta, Nigeria

- Built curricula for HTML, CSS and JavaScript fundamentals and taught classroom cohorts with hands-on labs and one-to-one code reviews.

Fidia 2020
Co-Founder and Brand/Visual Designer Co-Founder | Lagos, Nigeria

- One of three co-founders of a crowdfunding and creator-monetisation platform for African creators (payment links, creator profiles, digital product pages); launched 2021 and featured in TechCabal (2022).
- Owned brand and visual identity: logos, banners, marketing visuals and motion graphics.

Prior Design Roles 2019
Lead Designer, Visual Designer, Brand Designer and Graphic Designer Contract | Nigeria

- **Cavemen Agency (2020):** Lead Designer directing brand identity and marketing visuals. **Kuwego Global (2020):** Visual Designer defining product design strategy and leading a design team.
- **Quru Lab (2021), Imagine Cinemas (2019), EasyFarm Hub (2019):** visual, brand and graphic design across product demos, redesigns, campaigns and print and digital collateral. **Google Business Group Abeokuta (2019):** volunteer designer.

FEATURED PROJECTS

Zora Market — Multi-Vendor E-Commerce Mobile App (Client) 2026
Expo, React Native, TypeScript, Supabase, Stripe React Native, TanStack Query, Zustand | Apple App Store | Google Play

- Built and shipped the iOS and Android app, live on the Apple App Store and Google Play, from a single Expo codebase sharing types and the API client with the web surfaces in one Turborepo. Face ID sign-in, a cart that survives a killed app, offline browsing, native Stripe payment sheets (Apple Pay, Google Pay), Supabase Realtime order tracking, push notifications and over-the-air updates via EAS.

Narvo API — AI News-to-Audio Backend 2026
Python, FastAPI, Supabase, Upstash, Docker, Google Cloud Run, pytest | narvo.news | github.com/Narvo-Intelligence/legacy_code_2

- Built the FastAPI service behind Narvo: 16 route modules over 25 service modules, request-ID, security-header and rate-limiting middleware, and one standardised JSON error envelope. Gemini with Groq fallback for narrative and translation; YarnGPT with Google Cloud TTS and OpenAI fallbacks for audio in Yoruba, Igbo, Hausa, Pidgin and English.
- Signature-verified Upstash QStash cron jobs, Upstash Vector recommendations, Supabase Postgres with row-level security migrations, and 35 pytest modules with mypy and pyright; containerised for Google Cloud Run.

Branda V2 — Multi-Market Service Storefront 2026
Next.js, TypeScript, Tailwind CSS, Zustand, Node test runner | branda-v2-theta.vercel.app

- Built a four-market (NG, US, UK, CA) storefront in 24 hours as a frontend screening task: per-market currency, tax and delivery rules, canonical and hreflang tags with Product structured data, URL-persisted filters, Server Components per route, and one tested function owning every order total.

Vertex — AI-Driven Video Learning Platform 2026
Next.js, TypeScript, Sanity, GROQ, Sanity Context MCP, Vercel AI SDK, Clerk, PostHog | vertex-lms-app.vercel.app

- Learning platform where an LLM generates GROQ queries against real course content through Sanity Context MCP, so every answer is a ranked card that deep-links to the exact second in a lesson video. Interactive transcripts, quizzes, learning paths, progress tracking and PWA offline support.

AfroGraph — Cultural Knowledge Graph and Analytics 2026
CognoDB, openCypher, Next.js, D3.js, TypeScript | afrograph.vercel.app

- Interactive graph application running openCypher over the Bolt protocol to model talent incubation lineages and sample ancestry, with shortest-path discovery, centrality analytics, D3.js force layouts and a Cypher Query Studio.

EDUCATION

Advanced Diploma in Software Engineering (ADSE) — APTECH Computer Education, Abeokuta, Nigeria 2025

B.Sc. Agricultural Science — Federal University of Agriculture, Abeokuta, Nigeria 2024

Diploma in Computer Engineering — Moshood Abiola Polytechnic, Ojere, Nigeria 2015

CERTIFICATIONS

Three.js Journey (3D Web Development and WebGL) | Bruno Simon
100 Days of Code: The Complete Python Pro Bootcamp | Udemy
Complete NodeJS Developer (GraphQL, MongoDB, REST APIs) | Udemy