

OLUWATOMIDE ABERE

Full-Stack Developer | AI Product Engineer

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PROFESSIONAL SUMMARY

Full-stack developer with a Civil Engineering background, self-taught into modern web and AI development. Built and deployed 4+ production SaaS products independently — spanning authentication, payment integration (Paystack), and AI orchestration (OpenRouter) — using Next.js, MongoDB/Prisma, and Tailwind CSS. Brings an engineering-trained approach to debugging and system design that most self-taught developers lack.

TECHNICAL SKILLS

- Frontend: React.js, Next.js (App Router, SSR/ISR), Tailwind CSS, Framer Motion, Three.js
- Backend: Node.js, MongoDB, Prisma, PostgreSQL (Supabase), NextAuth
- AI/Integration: OpenRouter API orchestration, AI vision APIs, Paystack, Resend
- Deployment & Tooling: Vercel, Git/GitHub, environment and config debugging

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Developer | Self-Employed

2023 – Present

- Designed and developed 3 responsive client websites across different industries, each optimized for mobile, accessibility, and cross-browser performance.
- Built and shipped 4+ full-stack AI-powered products (ProposalIQ, BuildAI, InterviewIQ, TERRA·SCAN) independently — covering authentication, database design, payment integration, and AI API orchestration from scratch.
- Integrated OpenRouter AI APIs with automatic free-model fallback across multiple production apps, ensuring uptime without paid-tier dependency.
- Architected reusable patterns (currency toggle, dark/emerald design system, PDF export via jsPDF) reused across 5+ projects, reducing redevelopment time on new builds.
- Resolved deployment-blocking issues independently — corrupted config files, broken ESLint versions, Tailwind v4 PostCSS errors — shipping all projects to production on Vercel.

SELECTED PROJECTS

ProposalIQ — AI-powered proposal generator for African freelancers. Next.js, Prisma/MongoDB, NextAuth, OpenRouter, Resend, Paystack. Deployed on Vercel.

BuildAI — Full-stack AI construction dashboard. React + Vite + TypeScript, Supabase (PostgreSQL + auth), OpenRouter with free-model fallback.

InterviewIQ — AI interview coaching SaaS with freemium pricing model. Next.js 15, MongoDB, NextAuth v5, Paystack, OpenRouter.

TERRA·SCAN — AI land inspection tool for the Nigerian market. Vision API image analysis, jsPDF report export, Leaflet map integration.

CERTIFICATION

New Horizons — Full Stack Web Development (Front End)

EDUCATION

Bachelor of Engineering (B.Eng.), Civil Engineering — Ekiti State University

WAEC — Ekiti Methodist High School, Ado-Ekiti