ABDUL SAMAD OYEWOLE

Full-Stack Developer · Frontend Engineer · Founder & CTO

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PROFILE

Full-stack developer and technical founder who ships production web products end-to-end: business websites, e-commerce stores, learning platforms, booking systems, dashboards and AI tools. I take projects from idea and design to database, deployment and launch with React, Next.js, TypeScript and Supabase/Appwrite. I currently lead technology at Tiqra and frontend at Food Bridge, and build for clients across real estate, education, food, retail and creative industries.

15+ live products shipped	**3-part** EdTech platform (site, student app, admin)	**2** engineering teams led	**RAG / AI** knowledge assistant built

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, SQL

Frontend: React, Next.js (App Router), React Native, Tailwind CSS, Framer Motion, Vite, responsive and accessible UI, component architecture

Backend & Data: Node.js, REST APIs, Supabase, Appwrite, PostgreSQL, pgvector, auth, payments integration

AI & Interactive: LLM integration, retrieval-augmented generation (RAG), embeddings, Three.js, WebGL

Tools: Git/GitHub, Vercel, Netlify, Figma, SEO, custom domains & DNS

EXPERIENCE

Founder, CTO & Frontend Engineer — Tiqra

2026 – Present

- Founded and lead technical development of a product-validation SaaS that helps entrepreneurs decide whether to proceed, pivot or abandon an idea using real-user feedback and feasibility research.
- Built the Next.js product across idea validation, survey creation, response analysis, feasibility reporting and execution planning.
- Designed the Truth Layer Engine, which flags unreliable survey responses from behavioural signals: abnormally fast completion, repetitive answer patterns and failed honeypot questions.
- Own product architecture and technical direction while coordinating a small development team.

Next.js · React · TypeScript · Tailwind CSS

Full-Stack Developer / Frontend Technical Lead — Food Bridge

2026 – Present

- Lead frontend development for a surplus-food distribution platform, directing two frontend engineers while contributing hands-on.
- Built operational dashboards for managing donations, requests and distribution workflows.
- Integrated frontend workflows with Appwrite and own debugging, UI refinement and Vercel deployments.

Next.js · React · Tailwind CSS · Appwrite · Vercel

Freelance Full-Stack Developer — Self-employed

2024 – Present

- Design, build and launch websites and web apps for businesses and personal brands, handling scoping, design, development, domains, deployment and post-launch support.
- Delivered Excel Academy, a full EdTech platform (marketing site, student learning app and admin dashboard) for ICAN and ACCA exam candidates.
- Built sites for Pace Consults and its Orange County estates, Oonava (AI automation agency), FanceLux, Vemu Homes, Ibajay Gadgets, Beiroot NG and more.

Frontend Developer — Bee Energy Hive 2025 – Present

- Built and deployed the company website with React, Next.js and Tailwind CSS; created reusable responsive components and integrated backend services as requirements evolved.

React · Next.js · Tailwind CSS · Node.js · REST APIs · WordPress · PHP

React Developer — Efemsoft 2024 – 2025

- Built responsive interfaces and reusable components for client and internal apps, integrated with Node.js APIs, in an Agile team.

React · JavaScript · Bootstrap · Node.js · REST APIs

SELECTED PROJECTS

Excel Academy — EdTech platform · excelacademyonline.com
Three connected products: marketing site, student app (lectures, notes, mock exams) and admin dashboard. Next.js · React · Vite

Recall — AI company knowledge assistant · recall-gamma-ten.vercel.app
Upload documents, ask questions and get cited answers; can log support tickets. Chunking, 768-dim pgvector retrieval and an LLM answer layer. Next.js · pgvector · RAG

Vemu Homes — Property booking platform · vemu-homes.vercel.app
Guest booking flow plus admin dashboard for properties, bookings and availability; full Supabase backend. React · Supabase

FanceLux — Luxury e-commerce · fancelux.vercel.app
Production storefront for a luxury brand: editorial discovery, product browsing and customer flows. Next.js · TypeScript · Tailwind · Supabase

Pace Consults & Orange County — Real estate · paceconsults.ng · orangecounty.estate
Company site plus two estate sales sites with 3D renders, masterplan views and enquiry flows. Next.js

LabBridge — 3D virtual science lab (hackathon) · labbridge-two.vercel.app
First-person navigation, interactive workstations and microscope simulation in the browser. Three.js · WebGL · Next.js

TEDx Event Platform
Event system with registration, admin dashboard, database operations and payment integration. React · Next.js · Node.js

EDUCATION

BSc. Industrial Chemistry — University of Ilorin 2024 – Present