

Daniel Obode

Software Engineer | Web, Mobile & Full Stack

✉ obodedaniel3@gmail.com ☎ +2349039335002 📍 Lagos, Nigeria 🌐 Daniel Obode 🎧 hoodiedan

PROFILE

Software Engineer with 6+ years of experience building production-grade web, mobile, and full-stack applications across fintech, mobility, e-commerce, AI, education, and SaaS products. Experienced in React, React Native, Vue.js, Next.js, Nuxt.js, TypeScript, Expo, Node.js, Supabase, PostgreSQL, REST APIs, WebSockets, and cloud-based integrations. Proven track record designing scalable frontend architectures, cross-platform mobile experiences, real-time applications, complex product workflows, and API-driven systems from development through production. Comfortable owning features end-to-end, working in large codebases and monorepos, collaborating across product and engineering teams, and delivering reliable software in fast-paced Agile environments.

TECHNICAL SKILLS

Languages and Frameworks

JavaScript (ES6+), TypeScript, React.js, React Native, Vue.js, Next.js, Nuxt.js, Node.js, Express.js

Frontend, Mobile & Data

Expo, Expo Router, React Router, Vue Router, TanStack Query, Redux Toolkit, Pinia, Zustand, React Hook Form, Zod, Tailwind CSS, NativeWind, Material UI, PrimeVue, shadcn/ui, Radix UI, GSAP, REST APIs, tRPC, WebSockets, WebRTC

Backend, Cloud and Development Tools

Supabase, Firebase, PostgreSQL, MongoDB, Mongoose, OpenAI API, Anthropic API, Temporal, Stripe, RevenueCat, Mapbox, Docker, AWS, Google Cloud, Cloudinary, Git, GitHub, GitLab, GitHub Actions, Vite, Turborepo, pnpm, EAS, Vercel, Sentry, Jest, Vitest, Cypress, Playwright, Maestro, Supertest

PROFESSIONAL EXPERIENCE

Frontend Engineer

Leyyow 🌐

04/2025 – Present

Lagos, Nigeria

- Storefront v2: built the multi-step checkout end-to-end, cart with per-variant stock validation, Paystack payment integration, VAT handling, and branded receipts with PDF invoices and email templates.
- Architected custom-domain support for merchant storefronts: hostname-based tenant resolution with slug-less routing and per-domain isolation of carts, products, and checkout state.
- Built a "popup event" live-shopping mode, event-scoped storefronts with their own pricing, inventory, payment flow, and per-event SEO metadata while removing ~1,300 lines of legacy code.
- Suite v2: led inventory and product-variant management, bulk operations, stock transfer flows, and a performance overhaul of the inventory module and rebuilt the platform-wide form system (validation, scroll-to-error, international phone inputs) across 120+ files.
- Shipped merchant-facing infrastructure: courier and delivery management with a shipping-API integration, OTP-based password reset, push notifications, an image upload pipeline with HEIC/AVIF→WebP conversion, and sales reports and analytics dashboards.
- Previously built the platform's v1 storefront products nearly solo, the web storefront, the event popup storefront, and a React Native mobile storefront plus the merchant onboarding and KYC wizard on the v1 suite, experience that drove the v2 rebuilds.

Full Stack Engineer

Tempo (YC S23) 🌐

08/2025 – 08/2026

Toronto, Ontario,

Canada

- Full-stack engineer on a skilled-trades exam-prep platform serving **40,000+** users across the US and Canada; React Native mobile apps, Next.js web apps, and an Express/Firebase backend spanning a **7-repo ecosystem**.
- Built the backend for an AI tutor feature: conversation advancement gates, content-authority validation, and an expert-review queue for flagged answers, plus the admin dashboard used to triage them.

- Owned **payments and monetization**: hardened Stripe checkout (idempotency, parameter allowlists), organizational seat-based purchasing with redemption links, free-trial flows, and multi-tier subscription SKUs across iOS, Android, and web (Stripe + RevenueCat).
- Rebuilt email infrastructure end-to-end; provider migration, cron-scheduled drip campaigns with exam-date targeting, and per-category notification preferences.
- Maintained the shared npm package powering exam test generation and purchase-state logic across all apps; shipped a multi-level exam progression system and launched a new aptitude-exam product end-to-end (mobile, web, payments, domain setup).
- Localized the platform into Spanish (web + mobile) and built the translation pipeline; established E2E testing with ~100 Playwright tests on web and Maestro suites on mobile, wired into GitHub Actions CI.
- Lead developer on an AI life-coaching mobile app: chat-based onboarding, AI-guided goal and action-plan generation, task management with push notifications, Apple/Google sign-in, and EAS CI/CD (Expo, Supabase, React Query).
- Contributed to a transit/ride-sharing platform built on tRPC, Temporal workflows, and multi-modal trip routing (OpenTripPlanner, Mapbox).

Lead Frontend Engineer

Axel Cyber LTD 

02/2024 – 03/2025

Lagos, Nigeria

- Led frontend development team in building AI-powered public speaking platform with **real-time 3D audience simulations**, managing React-based architecture and WebSocket integrations for **live** practice sessions.
- Implemented **real-time video streaming** over **WebSockets** and **AI-powered** audience reaction systems, delivering immersive practice experiences with intelligent feedback mechanisms.
- Led cross-functional collaboration with backend engineers, product managers, and designers to deliver features on time.
- Established **comprehensive technical documentation** and coding standards, reducing developer onboarding time by **40%** and improving code consistency across team.

Frontend Engineer

Tishlabs NG 

05/2022 – 02/2024

Lagos, Nigeria

- Developed and optimized core frontend experiences for OneCentral NG, improving performance, scalability, and reliability across the bill-payment platform.
- Delivered web solutions for a payment service that enabled secure and convenient transactions for over **500 active users**.
- Configured Sentry's alerting system to notify engineers of critical errors within **5 minutes**, decreasing response time by **60%** and reducing impact on user experience across platforms.

Frontend Engineer (contract)

Limelight Digital Agency 

01/2023 – 02/2023

New York, USA

- Developed **custom e-commerce solutions**, content management systems, and progressive web applications (PWAs) tailored to client specifications.
- Increased client website performance by average of **40%** through code optimization, lazy loading, and modern build tools (Webpack, Vite).
- Implemented **automated testing suites** using Jest for unit testing and Cypress for **end-to-end testing**, achieving **85%+** code coverage and reducing production bugs.

Full Stack Developer

Freelance

06/2020 – 05/2022

- Delivered **10+** custom web applications for small to medium businesses across e-commerce, healthcare, and professional services industries using React.js, Vue.js, and modern JavaScript frameworks.
- Collaborated directly with clients to translate business requirements into technical solutions, achieving **95%** client satisfaction and **80%** repeat business rate.
- Delivered projects **100% on-time** with zero critical bugs, maintaining strong client relationships and generating referral business.

EDUCATION

BSc. Computer Science

University of Lagos

2019 – 2024

Lagos, Nigeria

PROJECTS

Dakota Prep

AI-powered skilled-trades learning and exam preparation platform featuring intelligent tutoring, adaptive practice experiences, timed exam simulations, performance analytics, progress tracking, interactive training tools, and synchronized learning across web and mobile.

Tech Stack: React, React Native, TypeScript, JavaScript, Expo, TanStack Query, REST APIs, AI/ML APIs, Firebase, Firebase Analytics, Sentry, Google Play Services, Authentication, Push Notifications, In-App Purchases, State Management, Data Visualization, Responsive Web Development, Mobile App Development, Git, GitHub.

Ontra Mobility

Multimodal transportation and journey-planning platform featuring real-time trip updates, interactive route and stop maps, bike-share integrations, responsive web and mobile experiences, and live transit data.

Tech Stack: React, React Native, TypeScript, Expo, TanStack Query, REST APIs, Geospatial APIs, Turborepo, pnpm.

Novii

AI-powered life design and personal development platform featuring personality assessments, guided life-crafting workflows, intelligent reflections and summaries, goal and task planning, progress tracking, and personalized experiences across mobile and web.

Tech Stack: React Native, TypeScript, Expo, Expo Router, Supabase, PostgreSQL, Supabase Edge Functions, Deno, TanStack Query, REST APIs, OpenAI API, AI/LLM Integration, Google OAuth, Apple Sign-In, Row Level Security (RLS), Serverless Functions, Real-Time Data, State Management, Push Notifications, EAS Build.

EngageX™

AI Public Speaking Platform

AI-driven public speaking improvement platform featuring real-time 3D audience simulations, live video streaming over WebSockets, and intelligent reaction systems.

Tech Stack: React, TypeScript, WebSockets, AI/ML APIs, AWS.