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Full-Stack & Mobile Engineer *_ Leveraging on 5+ years' Experience*

Full-stack and mobile engineer with 5+ years building production web, backend and mobile applications. Core strength in React and Next.js frontend architecture, extended by hands-on backend development (NestJS, Prisma, PostgreSQL, Redis and queue-based workflows) and mobile app delivery (React Native and Expo with identity verification and banking integrations). Comfortable taking a product from idea to launch on my own or as part of a team, working closely with product, design and backend colleagues. Experienced with secure authentication, role-based access control, typed API contracts and modernizing legacy codebases, including jQuery. I use AI-assisted tools (GitHub Copilot, Claude, Cursor) to move faster, and I review, test and harden everything before it reaches production.

Work Experience

Viro

November 2025 - Present

United Kingdom (Remote)

Frontend Developer.

- Replaced a simulated chat screen that only gave pre-written replies with a production AI assistant that streams answers live, built on RTK Query, including a new typed endpoint that finds the right conversation thread for each meeting.
- Broke a 150-line chat component into small, single-purpose hooks and components (sending messages, file attachments, message list, composer), making the feature easier to maintain and test.
- Built file attachment uploads with per-file progress, retry and removal, and added streaming replies with a live "thinking" indicator, inline citations and error recovery.
- Fixed a bug that left duplicate messages in the chat when a failed message was retried.
- Designed and built an approval workflow (Accept / Edit / Reject) for tasks the AI creates from meetings, with a two-lane view that separates new tasks from those awaiting confirmation.
- Built a shared task-action system reused across features, and centralized shared display logic (color-coding, formatting helpers) to remove duplicate code.
- Set up type-safe request and response contracts across RTK Query endpoints, and scaffolded a new AI Activities tab in the meeting detail view for upcoming features.

Independent Full-Stack & Mobile Projects

2026

Everlasting Hills Church Platform: Full-stack church management system (Next.js 14 PWA + NestJS/Prisma API)

- Designed and built a production church management platform on my own in five months: a Next.js 14 PWA and a NestJS/Prisma REST API with 583 endpoints and a 129-model PostgreSQL schema, shipped across 510 commits.
- Covered 40+ feature areas across church life, including membership, attendance, home cells, visitor follow-up, events, courses, reading plans, online giving and reporting.
- Built a multi-tenant data model with 9 levels of department-based access, so every leader and member only sees what they should, plus full audit logging.
- Secured sign-in with Supabase authentication, login tokens kept in secure server-side cookies, and account-aware rate limiting.

- Built background workflows with BullMQ/Redis job queues and 11 scheduled jobs that run follow-ups, reminders, notifications and automated email campaigns.
- Added online giving with Pystack and used Google Gemini AI to turn YouTube sermons into written summaries.
- Delivered an offline-capable PWA with offline sermon playback, push notifications and a built-in CMS for the public website.
- Integrated Resend, Cloudflare R2, Google Calendar, Telegram and Sentry for email, file storage, scheduling and error monitoring.
- Set up CI quality checks (186 test files, type checks, an OpenAPI check that keeps the app and API in sync, and a guarded database migration workflow), deployed to Google Cloud Run.

Vaultly: Naira-only fintech mobile app (React Native/Expo + Next.js admin panel)

- Built the onboarding and identity verification flow for a Nigerian fintech app in React Native/Expo, integrating the Dojah KYC SDK (native module) for real-time identity checks.
- Integrated Anchor banking-as-a-service (BaaS) APIs to power bank-to-bank and in-app transfers, deposits, and savings/wallet features.
- Built transfer flows with real-time balance updates, transaction status handling and transaction history, plus savings features that let users fund and track goals.
- Moved the project from Expo Go to an EAS development build to support native modules, keeping local Android builds running so testing was never blocked.

Skills

Frontend: React JS, Next.js, Vue.js, Angular, TypeScript, JavaScript, HTML, CSS3, Sass, Bootstrap, Tailwind, jQuery, React Query, Redux Toolkit, RTK Query

Backend: Node.js, NestJS, Python, REST API design, Prisma, PostgreSQL, Redis, BullMQ, JWT/Supabase Auth, role-based access control (RBAC)

Mobile: React Native, Expo, EAS, Dojah KYC SDK, Anchor (BaaS) integration

Testing: Jest, Vitest; unit, integration, component, end-to-end, API, contract, regression, performance and accessibility testing

AI-Assisted Development: GitHub Copilot, Claude, Cursor for rapid prototyping, with code review and hardening before production

Tools & Practices: Git & GitHub, CI/CD, Docker, Google Cloud Run, Sentry

Soft Skills

Result oriented, Problem-Solving Skills, Willingness to Learn

Education

University Of Ibadan, Ibadan Nigeria: Bachelor's Degree in Civil Engineering

Certifications

- DUFUNA CODE-CAMP
- ALT SCHOOL Africa
- Code Evolution