

# PRECIOUS NWAOHA

## Senior Frontend Engineer

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**SUMMARY:** Senior Frontend Engineer with 6+ years of experience building polished, high-performance web, mobile, and desktop products with TypeScript, React, Next.js, React Native, Electron, and modern UI tooling. Strong in product thinking, design implementation, and have shipped multiple revenue-generating products.

### SKILLS:

**Frontend:** TypeScript, JavaScript, React, Next.js, React Native, Electron, Tailwind CSS, Redux, TanStack, Material UI, HTML, CSS, REST APIs, WebSockets, Ethers.js.

**Product/UI:** SEO, analytics, responsive design, pixel-perfect implementation, design systems, accessibility, cross-platform UX, performance optimization, documentation.

**AI Integration:** OpenAI, Anthropic, Gemini, OpenRouter, AI Agents, LiveKit, SSE streaming, Pinecone, RAG, MCPs.

**Backend:** Node.js, NestJS, Python, FastAPI, Express, Redis, PostgreSQL, GraphQL, MongoDB, Prisma, BullMQ, Docker.

**Tools/Services:** Git, GitHub, Cypress, Jest, Vercel, AWS, GCP, Coolify, Sentry, Firebase, Supabase, PostHog, CMS tools.

### EXPERIENCE:

#### **Pharmora — Full-Stack & AI Engineer | Remote, US**

**Mar 2025 - Apr 2026**

- Built a vendor mobile app in React Native (Expo) for handling daily customer order operations, payments requests, and stock management across 40+ pharmacies and skincare stores.
- Integrated backend event-driven location-based microservices with the customer mobile app, and achieved an 18% increase in cart conversions through multi-agent LLM automation.
- Delivered admin manager in React supporting 10k+ inventory SKUs with real-time logistic operations oversight.
- Created RAG-based LLM Pipelines to batch seed recent inventory which improved in-app search results.

#### **Inkspiff — Principal Engineer (Full-Stack & AI) | Remote, US**

**May 2023 - Feb 2025**

- Engineered the Next.js/TypeScript frontend for an AI code indexing and documentation platform with live update streaming over WebSockets across all team members.
- Implemented CRDT-based collaborative document editor with Y.js and CodeMirror for real-time conflict-free multi-user editing, increasing average session duration to 25 minutes.
- Managed self-hosted infrastructure handling 350k+ daily requests on AWS (EC2, S3, PostgreSQL) with Docker, helping reduce cloud costs by ~70%.

#### **Shoplefterse — Frontend Developer (Web3) | Remote, Nigeria**

**Jun 2022 - Jun 2023**

- Built a web3 marketplace with Next.js and Ethers.js, enabling crypto purchases for 1,000+ users.
- Translated design specifications into pixel-perfect UI and shipped a waitlist site with React, TypeScript, and Firebase that captured 250+ launch leads per month.
- Improved checkout reliability by ~30% through a cleaner escrow-based flow and idempotent processing.

#### **Roar Nigeria — Frontend Web & AI Intern | Onsite, Enugu**

**Nov 2021 - May 2022**

- Engineered a Slack-style real-time communication app using React, TypeScript, and Socket.io, tested at an accelerator to improve team efficiency by 50% by reducing decision latency.
- Led a 40-day paired coding challenge, helping interns build at least 2 new core technical proficiencies, improving collaboration and delivery cadence.

#### **Guide To Phone — Software Developer (Web) | Remote, Abuja**

**Mar 2020 - Oct 2021**

- Maintained high-traffic website for an 800,000+ user base, ensuring responsiveness, speed, and stability.
- Presented demos/updates to non-technical stakeholders and improved copy to as high as 20% conversion rate.

### PROJECTS:

**humanjobhunter.com (SaaS)** – Built a reverse recruiting web app with Next.js, Supabase, and Tailwind for hiring human job applicants, with an active blog, currently at \$240 MRR. (Dec 2025)

**velinai.live (macOS, Windows & Web)** – Solo-built real-time meetings AI assistant with Electron, C++, React + Tailwind, CI/CD, and Supabase, now used by 400+ weekly users and generating \$512 MRR. (Aug 2025)

**includda.com (4 Web Apps) - Healthcare Supply Chain Infra** – Developed frontend of four web apps for medical-equipment supply and insurance, using Next.js, TypeScript, Redux, Tailwind CSS, Axios. (Apr 2025)

### EDUCATION:

#### **University of Nigeria**

*B.Eng in Electrical Engineering* - 2018 - 2024.

#### **ALX Africa Program**

*Software Engineering* - Feb 2022 - Jun 2022.

### AWARDS/ACHIEVEMENTS:

- Winner: Kiros Code Competition - Jun 2024.
- 2nd place: Blockchain UNN Hack - Apr 2023.
- Winner: Bunzz Developer Hackathon - Feb 2023.
- Winner: Blockchain Hub Africa Hack - May 2022.