

PRECIOUS NWAOHA

AI LLM Engineer (Full-Stack)

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SUMMARY:

AI / LLM Engineer with 6+ years of software engineering experience building AI-powered products, real-time systems, and scalable applications. Deeply experienced with LLM APIs like OpenAI and Anthropic, RAG, dynamic prompts, LLM output evaluation, and AI tooling. I have a strong foundation in TypeScript and Python.

SKILLS:

AI / LLM: OpenAI, Anthropic, Gemini, OpenRouter, RAG, AI Agents, prompt workflows, LiveKit, Pinecone, pgvector, MCPs, LangChain, LangGraph, WebSockets, LLM output compliance, LLMOps.

Backend: Python, Node.js, NestJS, FastAPI, Express, Redis, PostgreSQL, BullMQ, GraphQL, REST APIs.

Frontend: TypeScript, JavaScript, React, Next.js, React Native, Electron, Tailwind, Redux, TanStack.

DevOps: AWS, GCP, Docker, Coolify, CI/CD, S3, EC2, Vercel, Terraform, observability, caching, autoscaling.

Product: Sentry, Firebase, Supabase, PostHog, Grafana, Cypress, Jest, SEO, CMS (Strapi, Sanity), ORMs(Prisma, TypeORM), Git, GitHub webhooks, streaming UI, model pooling, documentation, AI tools.

EXPERIENCE:

Pharmora — AI Engineer | Remote, US

Mar 2025 - Apr 2026

- Built an AI clinical agent with 30+ tools, 3-layer memory, layered safety gating, and multilingual/voice that guides users through inquiry, escalation, resolution and follow-up on any health issue.
- Developed multi-modal AI chat for natural language automation of customer operations, which and resulted in an 18% increase in cart conversions.
- Integrated backend event-driven location-based microservices to sync with the customer mobile app, allowing AI send notifications to users.
- Created RAG-based LLM Pipelines to batch seed all new inventory which improved in-app search results.

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

May 2023 - Feb 2025

- Engineered a Node.js server that indexes and documents large codebases in under 60 seconds, on auto-pilot using GitHub webhooks and a custom LLM Pipeline, with live update streaming over WebSockets..
- Co-built Next.js/TypeScript AI SaaS for understanding/querying any codebase, and that update's itself.
- Implemented CRDT-based collaborative AI document editor using Y.js and CodeMirror, enabling real-time conflict-free sync for distributed teams and 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%.

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 in Python and ML libraries, helping interns build at least 2 new core technical proficiencies to each participant and improved collaboration and delivery cadence.

PROJECTS:

No-code AI Pipeline Builder (open source) – (April 2026)

- Built a visual drag-and-drop AI automation platform with React and FastAPI, enabling users to compose LLM, RAG, and API workflows on a canvas.

velinai.live (macOS, Windows & Web) – (Aug 2025)

- 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.

includda.com (4 Web Apps) - Healthcare Supply Chain Infra – (Apr 2025)

- Developed frontend of four web apps for medical-equipment supply and insurance, using Next.js, TypeScript, Redux, Tailwind CSS, Axios.

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 Hack - Feb 2023.
- Winner: BlockchainHubAfrica Hack - May 2022.