Raji Farouq Adewunmi

Junior Full Stack Developer

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PROFILE

Junior full stack developer with hands-on project work since 2020 in React, Node.js and Firebase. I build web and Android apps and the AI features inside them, including retrieval pipelines, agents and models that run on the device. I design my own interfaces, so what I ship is finished rather than half styled. Computer Science undergraduate (400 level) looking for a junior developer role.

TECHNICAL SKILLS

Languages:	JavaScript, TypeScript, Python, SQL, HTML, CSS
Frontend:	React, Next.js, Vite, Tailwind CSS
Backend and cloud:	Node.js, Express, FastAPI, Firebase, MongoDB, SQLite, Docker, Vercel, Cloudflare Workers
Mobile:	Android, Capacitor, Flutter, Gradle, JNI and NDK
AI:	Retrieval augmented generation, agents and tool calling, evaluation suites, Groq, llama.cpp, MCP, MediaPipe
Design:	Interface design, design systems, Photoshop

PROJECTS

Legally Unbullied — 2026

AI legal information platform for Nigeria

- Built the retrieval and drafting pipeline over about 550 federal acts from the 2004 Laws of Nigeria, so answers come from statute, not general knowledge.
- Tied each answer to the provisions it used, with a critic stage that refuses an answer when the support is missing.
- Pointed matters that need a licensed lawyer to the NBA Find a Lawyer directory.

Node.js, Express, Firebase, Groq.

Scout — 2026

Browser automation runtime in Rust

- Wrote one binary that loads a page, runs its JavaScript, fills forms and returns fields, with no browser install.
- Served the same tools over an HTTP API and an MCP server, so an agent can drive it.
- Kept it near 5 MB of memory at idle, where a headless browser needs hundreds.

Rust, MCP over stdio, published on npm as @graphicmiles/scout.

Nearspace — 2026

Professional network for tech creators in Nigeria

- Built a proximity-first network with a live map, local feed, bounties and groups, using geohash search for nearby creators.
- Shipped it as an installable, offline-first progressive web app.
- Added accounts, data and payments through Firebase and Paystack.

React, Vite, Firebase, Leaflet, Paystack, Vercel.

Luna

On-device AI coding assistant for Android, previously released as ForgeAI

- Ran GGUF models on the phone through llama.cpp over JNI, so the assistant works with no network call.
- Added token streaming, a checksummed model catalog and workspace file management.
- Wrote the automated test suite for the agent core.

Flutter, Java, JNI, llama.cpp.

Also built: Chan Watchparty, a synchronised watch party app with a custom Node.js sync server, a Cloudflare Workers proxy and an Android build; and Stare, a browser game refereed by MediaPipe face tracking.

EXPERIENCE

Freelance Full Stack Developer — 2020 to Present

- Build web apps on the MERN stack for clients and personal projects.
- Write Python services and scripts, and use Firebase for real-time data and accounts.
- Design the interface for each build and carry it through to the final screens.

Freelance Graphic Designer — 2022 to Present

- Design thumbnails and posters for a sports YouTube creator, keeping branding consistent across their channels.
- Handle each job from brief to final files.

EDUCATION

B.Sc. Computer Science, in progress (400 level) — 2023 to Present

Tai Solarin University of Education, Nigeria

Senior Secondary Certificate Examination (SSCE), Nigeria