

[GitHub](#) | [LinkedIn](#) | [Portfolio website](#)
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LAGOS, NIGERIA

POPOOLA STEPHEN

Full-Stack Engineer with 3+ years shipping production web applications using React, Next.js, Typescript and Node.js. Experienced in taking ideas from rough concepts to reliable and efficient products, integrating third-party APIs, and making practical technical decisions in fast-paced environments. Solid understanding of AI products architecture and gaining hands-on experience in AI integrations. Comfortable using AI coding tools (Claude, GitHub Copilot, Cursor) to accelerate development while maintaining code quality.

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS

Frameworks: React JS, React native, Node JS, Typescript

Databases: MongoDB, PostgreSQL, MySQL, Firebase

Server-side: AWS, Netlify, Heroku, Vercel

AI & Dev Tools: Claude AI, GitHub Copilot, Cursor (AI pair programming), ChatGPT for architecture, debugging, and code generation

EXPERIENCE

Leadway health, Nigeria – *Full-Stack Engineer*

JULY 2025 – Present

- Built and shipped an operations dashboard from scratch that automates medication request workflows across telemedicine, pharmacy, contact center, and billing teams—replacing manual WhatsApp coordination with real-time tracking and status updates.
- Architected and developed a secure third-party web application for enrollee verification and partner pharmacy coordination using React, Firebase, and RESTful APIs, handling 500+ daily transactions.
- Designed scalable database schemas in Firestore and implemented real-time data synchronization across multiple user roles, reducing data inconsistencies and improving cross-team visibility.

- Made key architectural decisions on API design, authentication flows, and service integration—shipping iteratively based on user feedback without requiring approval layers.
- Used AI coding tools (Claude, Cursor, ChatGPT) extensively throughout development to accelerate component scaffolding, debug complex Firebase queries, and refine system architecture.

MOVAM Technologies, Nigeria – *Full-Stack Engineer*

JULY 2024 – JANUARY 2025

- Built and maintained production-ready React and Next.js applications, integrating backend APIs, payment gateways, and third-party services for B2B SaaS products.
- Reduced feature delivery timelines by 15% by leveraging AI coding tools (GitHub Copilot, ChatGPT) to accelerate component development, refactoring, and debugging workflows.
- Collaborated directly with backend engineers and product stakeholders to ship features end-to-end with minimal supervision.
- Authored technical documentation and established reusable component patterns that improved team velocity and code maintainability.

PEDAGOGIC HUB, Nigeria – *Full-stack Engineer*

FEBRUARY 2022 – JUNE 2024

- Developed responsive web applications for an e-learning platform using React, Next.js, and TailwindCSS, supporting 2,000+ active students.
- Built interactive course interfaces with real-time progress tracking and integrated third-party educational APIs.
- Collaborated with designers and developers on accessibility improvements and UI/UX optimization.

EDUCATION

University of Lagos, Nigeria

BSc. Biochemistry

Zuri Team, Nigeria

Frontend Development Certification (HTML, CSS, JavaScript)

