

Samuel Oluwasegun

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OBJECTIVE

Full-stack software engineer with 4+ years of experience building web applications from idea to launch. I've worked on dashboards, matchmaking systems, and logistics apps, using React, Next.js, Angular, Node.js, and NestJS. I care about clean code, testing, and smooth deployments that get features to users quickly.

EXPERIENCE

Freelancing, Remote

Jan 2021 - Present

Contract Full-Stack Web Developer

- Delivered full-stack solutions for e-commerce, fintech, and SaaS clients, building React frontends and Node.js/Express backends
- Designed and optimized SQL and NoSQL schemas; improved query performance by up to 25%
- Set up CI/CD with GitHub Actions and Docker, cutting manual deployment steps in half
- Worked directly with stakeholders for UI/UX feedback and user acceptance testing, ensuring polished deliverables

HNG Virtual Program, Remote

July 2024

Full-Stack Web Developer

- Built a Next.js demo app with code splitting and caching that achieved a 95% Lighthouse performance score
- Authored unit/integration tests to maintain 90%+ coverage under tight deadlines
- Configured GitHub Actions for live previews and automated deployments, reducing feedback loops by 60%

FinChat, Remote

Jan 2021 - Aug 2022

Backend Engineer

- Spearheaded a React-based dashboard overhaul, cutting initial page load from 4s to 2.8s and lifting NPS by 20%
- Implemented Redis caching and optimized database queries to slash average API response times by 35%
- Built Jest and Supertest suites covering 80% of core payment endpoints, reducing post-release bugs by 40%
- Integrated WebSockets for real-time balance updates, improving active session duration by 15%

Noma Gaming, Remote

Jun 2019 - Dec 2020

Full-Stack Developer

- Developed Angular modules for live game lobbies, boosting daily active players by 15%.
- Enhanced React admin portal, reducing asset load size by 40% and improving deployment frequency.
- Designed Node.js matchmaking service supporting 2,000+ concurrent sessions with <1% error rate.
- Automated Docker builds and GitHub Actions workflows, achieving zero-downtime releases for weekly feature updates.

EDUCATION

Lagos State Polytechnic (LASPOTECH), Ikorodu, Lagos
National Diploma (OND), Computer Engineering

Graduated 2021

SKILLS

- **Frontend Development:** React component architecture, Angular SPAs, Next.js SSR/ISR, Tailwind CSS, responsive/accessibility best practices.
- **Styling & UI Tools:** Tailwind CSS, CSS Modules, SASS, Styled Components, Figma-to-code implementation.
- **Backend & APIs:** Node.js with Express & NestJS, REST and GraphQL endpoints, JWT/OAuth2 auth, validation & security.
- **Data Management:** MySQL/PostgreSQL schema design and optimization, MongoDB modeling, Redis caching strategies.
- **Testing & Quality:** Unit/integration tests (Jest, Supertest), end-to-end workflows (Cypress, Postman), TDD habits.
- **CI/CD & DevOps:** Docker containerization, GitHub Actions pipelines, automated builds/tests/deployments, basic monitoring.