Ngene Samuel Obasi

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LINKS

Portfolio, LinkedIn, Github

PROFILE

Creative Software Engineer with 4 years of experience building scalable web and mobile applications. Specialized in real-time systems, performance optimization, and intuitive UI/UX. Focused on delivering fast, engaging, and high-impact user experiences.

EDUCATION

Jan 2021 — Aug 2024

Bsc Computer Science, Landmark University

GPA: 4.4 / 5.0

Relevant Courses: Software Engineering, Data Structures and Algorithms, Computer Architecture, Operating Systems, Introduction to Artificial Intelligence, Net-Centric Computing, Human Computer Interaction

WORK EXPERIENCE

Apr 2026 — Jul 2026

Software Engineer, Check — Lagos

- Contributed to Qadence, a full-stack project management platform built with Nuxt 3, TypeScript, Supabase, Redis, BullMQ, Drizzle ORM, and TanStack Query.
- Built project, task, dashboard, onboarding, workspace, notification, and team-management interfaces with reusable Vue components and responsive layouts across desktop and mobile.
- Implemented user-facing workflows for task filtering, Kanban/list views, project status tracking, comments, attachments, mentions, Slack/email/browser notifications, and role-based access control.

Sept 2025 — Present

Frontend Engineer, SpaceTrade Technologies — Lagos

- Designed and implemented the admin dashboard using Next.js, enabling streamlined operations, data visibility, and faster decision-making for internal teams.
- Built a high-performance user dashboard for 100,000+ users, leveraging NextJS optimizations and Redux to ensure scalable performance, intuitive navigation, and reliable data handling.
- Designed the landing page with NextJS, applying SEO-focused best practices (SSR, metadata optimization) to improve user acquisition, search visibility, and overall engagement

May 2025 — Sept 2025

Frontend Engineer, MAP Systems, Inc — Winnipeg, MB, Canada

- Developed and maintained real-time communication features using React, TypeScript, **Socket.IO**, and **MediaSoup**, including group calls, personal calls, broadcasts, chat, and emoji reactions.
- Managed session state, participant tracking, and live event syncing, enabling users to join existing calls or switch devices seamlessly, **reducing latency** and improving **multi-device** consistency.
- Built reusable UI components, **optimized frontend rendering**, fixed critical bugs, and collaborated with the team to align frontend logic with backend events, enhancing performance under high-concurrency conditions.

Feb 2025 — Present

Frontend Engineer, I-Tech Platform Limited — Abuja

- Designed and implemented company and project-specific landing pages, optimizing **UI/UX and SEO** to increase user engagement and conversion across multiple initiatives.
- Developed the **state-wide employee verification** web application for Taraba State government, ensuring scalable frontend performance, low-latency interactions, and seamless workflows for **thousands of concurrent users.**
- Built key frontend features for a **fintech platform** and contributed to its React Native mobile app, enabling savings, loans, and contributions for **3,000+ users**, while enhancing responsiveness, performance, and cross-platform consistency.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C#, SQL

Frontend: React.js, Next.js, Vue.js, Nuxt.js, React Native, Tailwind CSS

Backend: Node.js, NestJS, ASP.NET

Databases/Tools: PostgreSQL, Supabase, Firebase