Ngene Samuel Obasi

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LINKS

Portfolio, LinkedIn, Github

PROFILE

Creative Frontend Engineer with 3 years of experience building scalable web applications using React and Next.js. Skilled in real-time communication features, optimizing UI/UX, and applying SEO best practices to enhance performance, engagement, and visibility. Committed to delivering seamless, high-quality 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

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WORK EXPERIENCE

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 **70,000+ 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.

Feb 2023 — Sept 2023

IT Support Intern, NSIP   Abuja

- Delivered **technical support and troubleshooting** for network issues, operating system setups, and typing/data entry tasks, ensuring minimal downtime and smooth office operations.
- Streamlined office workflows by managing **printing, scanning, and general IT tasks**, improving overall team efficiency and productivity.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, CSS, HTML5, Python

Developer Tools: AWS, Git, Firebase, Postman, Vercel, Expo

Libraries/Frameworks: ReactJS, NextJS, React Native, Tailwind CSS, Redux, Zustand, NodeJS, GSAP, Socket.IO