

SARAH NDOM

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PROFESSIONAL SUMMARY

Results-driven **Software Developer** with 2+ years of experience specializing in building scalable, high-performance web applications. Expert in **React.js, TypeScript, and Next.js**, with a focus on writing clean, type-safe code and optimizing for the modern web. Proven track record of improving user engagement by 20% through mobile-first strategies and reducing page load times by 30% through advanced performance tuning. Deeply committed to remote collaboration, agile methodologies, and leveraging modern backend-as-a-service solutions like Supabase to deliver end-to-end user value.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3.
 - **Frameworks & Libraries:** React.js, Next.js 14+, Redux Toolkit, Tailwind CSS, Bootstrap 5.
 - **Backend & Data:** REST APIs, Firebase, Supabase (PostgreSQL), CRUD Operations.
 - **Tools & Workflow:** Git/GitHub, GitHub Actions (CI/CD), Vercel, Chrome DevTools.
 - **Web Performance:** SEO Optimization, Code Splitting, Image Optimization, A11y.
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PROFESSIONAL EXPERIENCE

SCREENERHQ | Junior Software Developer *Lagos, Nigeria (Remote)* | Oct 2025 – Present

- **Feature Engineering:** Architecting modular, reusable components using **React and TypeScript**, resulting in a 15% reduction in repetitive code and improved UI consistency.
- **Performance Optimization:** Revitalized Core Web Vitals by implementing Next.js Server Components and lazy-loading, leading to a **25% increase in lighthouse performance scores**.
- **CI/CD Integration:** Streamlined deployment pipelines using **GitHub Actions**, automating build tests and reducing production deployment errors by 10%.
- **Cross-Browser Engineering:** Resolved complex CSS Grid and Flexbox layout bugs, ensuring 100% visual parity across Chrome, Safari, and Firefox.

XERAX LABS INC. | Junior Software Developer (Internship) Lagos, Nigeria (Hybrid) | Mar 2024 – Feb 2025

- **Full-Stack Feature Support:** Built and integrated dynamic UI features with **RESTful APIs**, facilitating seamless data flow between the client and server.
 - **Responsive Overhaul:** Led a mobile-first UI refactor for three core landing pages, directly contributing to a **20% boost in mobile user adoption** within six months.
 - **Collaborative Logic:** Developed custom JavaScript logic for state-heavy features like modal workflows and multi-step forms, decreasing user input errors by 15%.
 - **Version Control:** Managed daily code updates and collaborative pull requests via Git, maintaining a high velocity within a fast-paced agile sprint environment.
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KEY PROJECTS

QuickEats | Modern SaaS Food Delivery App [*React.js, Redux Toolkit, Tailwind CSS, Firebase*]

- Developed a product-focused interface featuring a persistent shopping cart, real-time search filtering, and secure user authentication via **Firebase**.
- Implemented Redux Toolkit for centralized state management, ensuring synchronized cart data across multiple device sessions.

NexTask | Agile Project Management Tool [*Next.js, TypeScript, Supabase*]

- Built a collaborative dashboard featuring real-time task updates and drag-and-drop functionality.
- Utilized **Supabase** for PostgreSQL database management and real-time subscription logic, achieving zero-latency data updates for active users.

Web Performance Audit Engine [*Vanilla JavaScript, SEO Best Practices*]

- Conducted a full performance refactor for a legacy business site, reducing asset payload by 40% and cutting initial render time by 1.2 seconds.
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AWARDS & ACHIEVEMENTS

- **Innovation Recognition (Xerax Labs):** Commended for the creative application of modern CSS-in-JS techniques to enhance internal tooling efficiency.
 - **Top Performance Milestone:** Awarded for successfully debugging and fixing long-standing, high-priority cross-device compatibility issues ahead of schedule.
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EDUCATION

Relevant Certifications:

- Meta Front-End Developer Professional Certificate (React focus)
- FreeCodeCamp Responsive Web Design & JavaScript Algorithms