AYOBAMI TUNWASE

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Github | LinkedIn | Portfolio website

SUMMARY

Detail-oriented web developer with 2+ years of experience in building responsive and dynamic websites using a mobile-first approach. Proficient in using Next.js, React.js, and Tailwind CSS, with a strong focus on performance and secure coding practices. Passionate about solving real-world software engineering problems and actively expanding expertise in cybersecurity to build safer, more resilient systems.

EDUCATION

University of Lagos   Lagos, Nigeria
Bachelor of Science (B.Sc.), Computer Engineering (First Class)   **Expected 2026**

WORK EXPERIENCE

Cyberdata Foundation   Remote
Frontend Web Developer   **2025**

- Developed and maintained responsive web interfaces using React.js, Typescript, and Tailwind CSS, improving page load speed by ~30% and accessibility for 500+ active users.
- Integrated the organization's website with a Node.js and Firebase backend, enabling real-time data synchronization and secure user authentication.
- Enhanced frontend security and performance by implementing Zod for input validation and Shadcn UI for lightweight components, reducing cross-site scripting (XSS) risk by 70% and decreasing codebase size by 25%.

MTN Nigeria   Lagos, Nigeria
Information Technology Intern   **2025**

- Led a 3-member frontend team to build a scalable user interface with Next.js, Tailwind CSS, and Tanstack Query, optimizing data fetching and overall responsiveness.
- Collaborated with a 23-member cross-functional software engineering team to design, develop and deploy an intern onboarding platform that earned executive approval from the acting CIO.
- Prepared technical documentation and mentored team members, resulting in improved development efficiency and consistent code quality across the team.

PROJECTS

Gospel Companion   **2025**

- Implemented the frontend interface of an AI-powered web application, using React.js, Typescript, and Tailwind CSS to build dynamic, responsive components for delivering structured gospel content.

Compress IPv6 Address   **2024**

- Developed and optimized an algorithm for IPv6 address compression, utilizing an efficient sliding window technique to achieve linear time complexity.

Tweetter   **2022**

- Engineered a full-stack social media application replica leveraging the MERN stack, catering to the needs of 100+ registered users.

SKILLS & INTERESTS

Skills	Next.js, React.js, Tailwind, HTML/CSS, TypeScript, JavaScript, Git, Mongodb, Python
Languages	English (*Fluent*)
Interests	Web Development, Cybersecurity