AYOBAMI TUNWASE

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Github | LinkedIn | Portfolio website

PROFILE

Detail-oriented web developer with 2+ years of experience in building responsive and dynamic websites using the mobile-first approach. Proficient in using web technologies such as Next.js, Tailwind CSS, and MongoDB to create robust, secure web applications. Passionate about finding solutions to software engineering problems and delivering exceptional results that satisfy the needs of my clients.

EDUCATION

UNIVERSITY OF LAGOS   Lagos, Nigeria
Bachelor of Science   Expected September 2026
Major in Computer Engineering
Cumulative GPA: 4.71/5.0 (1st class)
Relevant Coursework: Software Engineering (C++)

EXPERIENCE

WARAJA   Remote
Front-end Web Developer   Jan 2024 – Present
- Liaised with project managers and potential customers to identify viable product requirements and implement new feature developments, increasing client satisfaction by 20%.
- Maintained and optimized client-facing features to ensure customer interaction and support business objectives.
- Oversaw the operations of the technical team, developing strategic budget plans which reduced company's expenses by about 10%.

FREELANCE WEB DEVELOPER   Remote
                                                                                                         Jan 2022 – Present
- Collaborated with cross-functional teams to design, develop and deploy secure, scalable software solutions using modern web technologies such as Next.js and Tailwind CSS.
- Ensured seamless API integration for optimal website performance and user experience, resulting in increased user engagement and faster page load times.

PROJECTS

COMPRESS IPV6 ADDRESS   Apr 2024
- Developed and optimized an algorithm for IPv6 address compression, utilizing an efficient sliding window technique to achieve linear time complexity.
- Enhanced frontend security and performance by using industry-tested validation libraries and lightweight components, lowering the risk of cross-site scripting (XSS) attacks by 70% and reducing codebase size by 25%.

TODO   Oct 2023
- Created a multi-theme full-stack task management tool, enabling users to create, modify and track tasks efficiently.
- Implemented robust authentication and authorization mechanisms integrating NextAuth and Github OAuth, ensuring secure application access and increasing user engagement by 30%.

TWEETTEER   Jun 2022
- Engineered a full-stack social media application replica leveraging the MERN stack, catering to the needs of 100+ registered users.

SKILLS AND INTERESTS

Web Development: Next.js, React.js, TypeScript, JavaScript, Tailwind, CSS, HTML, Node.js, Express.js

Databases: MongoDB

Python

Language: English (fluent)

Interests: Chess, Cybersecurity, Travelling