Alfred Emmanuel

Full Stack Software Engineer

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📍 Lagos, NG

SUMMARY

With over 4 years of experience in fullstack development, I specialize in building high-performance web applications using the MERN stack. My projects have consistently resulted in improved performance and user satisfaction. I am also an avid contributor to opensource.

EXPERIENCE

Full Stack Engineer
SOR SEO

08/2024 - Present
Quebec, Canada

- Led the frontend development for diverse client projects (legal, hospitality, sales), including a full website redesign and implementing bi-lingual (EN/FR) support for two projects.
- Implemented responsive and accessible design, ensuring compatibility across multiple devices and browsers, boosting user engagement by 25%.
- Improved client website performance and accessibility by optimizing image assets (boosting load speed by an estimated 30%) and integrating multi-language capabilities (English/French).
- Successfully delivered multiple frontend projects, including redesigns and internationalization, while collaborating effectively across time zones (GMT+1 / EST/EDT) in a remote setting.

Full Stack Software Engineer
Gahd.ar

03/2022 - 06/2024
Lagos, Nigeria

- Re-architected and spearheaded the implementation of a core software solution using CakePHP and modern JavaScript practices, achieving a **>50%** improvement in processing efficiency and eliminating critical data redundancies.
- Proactively identified and implemented strategic enhancements for internal development processes and product features, contributing to increased developer productivity and positive business impact.
- Conducted regular code reviews, providing actionable feedback that improved overall code quality by an estimated **15%** and fostered a team culture of continuous learning and adherence to best practices.
- Collaborated with cross-functional teams (developers, designers) to gather requirements and define project scope, delivering full-stack solutions that consistently met or exceeded client expectations.

KEY ACHIEVEMENTS

🪄 **Reduced Load Times**
Spearheaded the redesign of a major application, reducing load times by 30%, enhancing customer satisfaction.

⭐ **Boosted User Engagement**
Implemented accessible design principles, resulting in a 25% increase in user engagement across devices.

🎗 **Enhanced Development Efficiency**
Introduced new development frameworks, increasing team efficiency by 18% and accelerating project delivery.

🪄 **Mentorship Excellence**
Successfully mentored over 30 minor developers through the ECX training program

SKILLS

NextJS · ReactJS · HTML/CSS ·

JavaScript · TypeScript ·

NodeJs · NestJs · TailwindCSS ·

SvelteKit · Styled Components

INTERESTS

❤ **Reading**
I find great satisfaction in reading books such as Grokking Algorithms, The Psychology of Money, and many more.

PROJECTS

Devzen (OpenSource Contribution)
10/2024 - 12/2024

Lagos, Nigeria

- Developed the user interface for the **Cron Job Parser** tool using ReactJS and Tailwind CSS, enabling users to easily input and visualize cron expressions and upcoming job schedules
- Implemented frontend logic to parse cron inputs and display formatted output, providing immediate feedback and usability for the Cron Job Parser feature.
- Integrated **GitHub OAuth 2.0** authentication using Passport.js and Express sessions, allowing users to securely log in via their GitHub accounts.
- Configured backend routes, environment variables, and user serialization/deserialization to fully support the GitHub sign-in and session management workflow.
- Resolved password-related issues within the user authentication system prior to implementing GitHub OAuth.

EDUCATION

BSc Marine Sciences

University of Lagos

OND

Yaba College of Technology