Giwa Muhammad

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Summary_

Results-driven Full Stack Web Engineer with over 4 years of professional experience in web development and a strong foundation in software engineering principles. Expertise in both frontend and backend technologies, coupled with a problem-solving mindset. Currently pursuing a Bachelor of Software Engineering degree. Proven track record of successfully leading development projects and delivering impactful solutions.

Skills

- Frontend Technologies: React, Vue, Redux, React Styled Components, Tailwind, Context API
- Backend Technologies: Node.js, Express, RESTful API, Laravel
- Mobile Technologies: ReactNative.
- Languages: JavaScript, TypeScript, PHP, HTML, CSS, SQL.
- Tools: Git, GitHub, Vercel, Firebase, Postman.
- Database: MongoDB, MySQL.
- **Problem Solving**: Strong analytical skills with the ability to approach problems from multiple perspectives.

Professional Experience _

Full Stack Web Engineer

BarianSystems

May 2023 - October 2023

- Contributed to the front-end development for a large-scale project involving Vue.js, collaborating with cross-functional teams to ensure seamless user experience.
- Leveraged Laravel for backend API and MYSQL for data storage and management, designing optimized schemas and models.
- Implemented and maintained various UI components on an enterprise **Human resource management** system as well as other in-house and client-based projects.
- Utilized Bitbuckets and Git for version control and efficient team collaboration.
- Collaborated on code reviews, contributing to high-quality code and application performance.
- Performed various Figma design translations into HTML, VueJS and Laravel UI Components

Full Stack Web IGS Innovative Global solutior August 2022 – June 2023 Engineer

- Participated in development of comprehensive clinic management system using Bootstrap 5 and PHP
- Designed and implemented MySQL database schemas for efficient data management.
- Collaborated with cross-functional team to ensure project milestones were met.
- Conducted code reviews and provided technical guidance to enhance team performance.
- Delivered functional system that improved clinic operations and patient management.

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Full Stack Laravel Engineer

Centre For Innovation and Entrepreneurship

November 2023 – Current Fully-Remote

I have been actively involved in various projects in my current role. One significant project I undertook involved the transformation and **integration of new functionalities** into an existing **Laravel** framework. Working independently, I navigated through the complexities of the freelancing system, modifying code bases, and adapting database schemas and migrations to accommodate the new features seamlessly. Additionally, I spearheaded the **translation of intricate Figma designs** into functional HTML layouts using Bootstrap 5, contributing to at least five successful implementations.

Furthermore, I played a pivotal role in a project centered around a **learning management system** for a government organization. Tasked with adapting the existing Laravel project to align with the organization's evolving needs, I addressed intricate requirements such as managing multiple centers, instructors, students, and roles. Throughout these endeavors, I actively participated in collaborative meetings, offering insights, and contributing to code iterations and bulk fixes to ensure the successful completion of each project.

Projects_

SuperVised

- Developed an innovative digital platform called "SuperVisedTM" facilitating end-to-end supervision
 of academic research processes through online collaboration between students and supervisors.
 Leveraged advanced technologies to streamline communication, document management, and
 progress tracking, ensuring academic integrity and timely completion of research projects.
- Developed an end-to-end supervision platform, SuperVised™, employing cutting-edge technologies such as Next.js, Node.js, Express, and MongoDB.
- Designed and implemented RESTful APIs for seamless user and product management, integrating secure authentication using JSON Web Tokens (JWT).
- Crafted interactive and responsive user interfaces utilizing **Next.js's App Router** for efficient navigation and user experience.
- Conducted iterative refactoring of UI components to adapt to evolving user needs and industry standards.

Furniture Showroom Marketplace

- Developed full-stack marketplace platform using Next.js, Node.js, Express, and MongoDB.
- Designed RESTful APIs for user and product management, integrating authentication with JWT.
- Created interactive and responsive user interfaces, utilizing App Router.
- Continuously refactored UI components based on constantly changing user or industry requirements

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Logistics Management System

- Lead the development of a logistics management system to enable seamless customer ordering
 and delivery process, including parcel logistics, this system also manages several roles such as
 vendors, customers, drivers, and administrators and streamlines and activities within the system
 accordingly.
- Facilitated various user roles, including customers, drivers, and administrative management.
- Developed features for order management, online payments, and shipment tracking.
- Successfully coordinated cross-functional teams using **Vue.js** for frontend and **Laravel** for backend.
- Ensured comprehensive control and oversight of the system.

Real Estate Management System

- Developed a custom application for a real estate firm, simplifying property and payment management.
- Utilized JavaScript, HTML, CSS, PHP, SQL, and Bootstrap 5 to create user-friendly solutions.
- Demonstrated proficiency in both frontend and backend technologies.
- Improved employee task management and overall efficiency.