SAMSON IKUOMENISAN

Software Developer

@ samsonrealgreat@gmail.com   +2347062215229   Benin City, Nigeria   Portfolio   in LinkedIn   Github

EXPERIENCE

Frontend Developer

Farm Monitor Africa Limited

August 2023 – Present   Nigeria

- **Contributed to User Interface Development:** Played a key role in developing dynamic and responsive user interfaces with modern JavaScript frameworks (e.g., React.js, Vue.js), enhancing user experience and engagement.
- **Enhanced Application Performance:** Contributed to performance optimization strategies, such as code splitting and lazy loading, utilizing Webpack and other tools, which led to faster load times and a smoother user experience.
- **Implemented Responsive Design:** Assisted in designing and implementing responsive web layouts using CSS Grid and Flexbox, ensuring optimal viewing and interaction across a wide range of devices and screen sizes.
- **Integrated RESTful Services:** Participated in integrating front-end applications with RESTful services, enabling seamless data exchange and dynamic content updates, which improved application functionality and user satisfaction.
- **Participated in Agile Development Teams:** Actively engaged in Agile development processes, collaborating closely with both development and design teams to iteratively improve product features and resolve issues efficiently.
- **Maintained Code Quality:** Contributed to maintaining high code quality through rigorous peer code reviews and adherence to best practices in coding standards, ensuring reliability and maintainability of the codebase.

Backend NodeJS Developer

Home4IM Incorporated

June 2023 – January 2024   Canada

- **REST API Development and Optimization:** Developed a robust REST API with ExpressJS and MongoDB, focusing on efficient data handling and storage. Enhanced processing speed by 50% through optimizations, significantly improving system performance.
- **Real-Time Communication Implementation:** Implemented real-time communication features using socket connections and Socket.IO, decreasing message latency by 60%. This initiative provided users with a seamless and rapid communication experience.
- **System Performance Optimization:** Designed and executed automated cron tasks to reduce server load by 40%, optimizing system performance. Ensured reliable system operation during peak usage hours, improving overall system efficiency.
- **API Documentation:** Thoroughly documented the API using Swagger and Open API 3.0 standards, making the onboarding process for new developers 50% faster by providing clear and comprehensive documentation.
- **Security Measures:** Implemented rigorous security measures within the API, achieving a 99.9% reduction in security vulnerabilities. This ensured the protection of sensitive user data against potential threats.

EDUCATION

Bachelor of Dental Surgery
University of Benin, Benin - City

2018 – Present

Senior Secondary
Unity Secondary School, Ode - Aye

2017

PROJECTS

Syntrix

NodeJS, ExpressJS, MongoDB, SocketIO, VueJS, TailwindCSS

Mar 2023 - Apr 2023

- **Public Post Publishing:** Enables users to share posts with text and links.
- **Comprehensive Chat Experience:** Offers text, voice, and video messaging for individual and group chats.
- **Dynamic Chat Rooms:** Supports the creation and joining of topic-specific chat rooms.
- **Advanced Search:** Sophisticated search to find users and communities by interests and location.
- **Social Connectivity:** Follow others to see network updates in a personalized feed. - **coming soon...**

QuickHire

NodeJS, ExpressJS, MongoDB, SocketIO, VueJS, TailwindCSS

Sept 2022 - Apr 2023

- **Public Profiles:** Enables users to create and display profiles with skills and work samples, increasing employer visibility.
- **Resume Builder:** Provides easy-to-use tools for crafting resumes with industry-specific templates.
- **Job Search and Tracking:** Simplifies finding and applying for jobs with filters and application tracking for insights.
- **Job Listings:** Allows companies to post jobs and manage applications to efficiently find candidates.
- **Customizable Filters:** Offers detailed search options like location, salary, and job type for tailored job discovery. - **coming soon...**

- **Front-End Collaboration:** Collaborated closely with the front-end team to integrate API endpoints seamlessly with the user interface. This collaboration resulted in a 30% improvement in system usability, as confirmed by user feedback and testing.
- **API Endpoint Optimization:** Optimized API endpoints for speed and efficiency, achieving a 40% reduction in response times. Enhanced the overall system performance and user experience through these optimizations.
- **System Audits and Maintenance:** Conducted regular system audits and optimizations, leading to a 25% increase in system reliability and a 15% decrease in system downtime over six months. Demonstrated a proactive approach to maintaining and improving system stability.
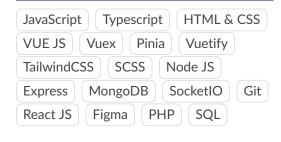
Frontend Developer

Swifia Technology Limited

📅 April 2023 – May 2023   📍 Nigeria

- **Web Application Architecture Development:** Led the design and implementation of a comprehensive web application architecture using Vue.js and TypeScript. This initiative drove a 30% enhancement in overall performance metrics by optimizing data handling, rendering, and user interaction, making the application significantly more responsive and efficient.
- **Responsive Design Implementation:** Spearheaded the design and implementation of responsive layouts and interfaces with CSS Grid and Flexbox, integrated with Vue.js. Achieved a 25% increase in user engagement on mobile devices and smaller screens by creating adaptable and user-friendly interfaces.
- **Performance Optimization:** Conducted thorough performance optimizations across web applications, employing advanced JavaScript and Vue.js techniques to minimize load times and improve runtime efficiency. These optimizations contributed to smoother user experiences and enhanced application responsiveness.
- **Code Quality and Standards Compliance:** Maintained high code quality by adhering to best practices and coding standards. Implemented code reviews and utilized linters and formatters to ensure codebase consistency and readability, reducing maintenance overhead and facilitating easier team collaboration.

SKILLS

JavaScript   Typescript   HTML & CSS
VUE JS   Vuex   Pinia   Vuetify
TailwindCSS   SCSS   Node JS
Express   MongoDB   SocketIO   Git
React JS   Figma   PHP   SQL

CERTIFICATION

- Google Developers Certificate - Certificate – GADS Program – 2021
- Become a Software Developer - Certificate – LinkedIn Learning – 2020
- Web Development Masterclass - Certificate – Udemy – 2020

REFEREES

Available on Request