

Joseph Akpan

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Objective

Passionate and self-motivated Software Developer with over 2 years of experience in software development. Capable of designing and building responsive, high-performance user interfaces. Capable of producing clean, efficient, and secure code, as well as a deep understanding of web technologies and software architecture patterns. Seeking to advance and contribute to a dynamic development team.

Experience

- Paramount Students** November, 2024 - Present
Software Developer Intern

- Contributed to building and maintaining the Nuxt.js based student platform, enhancing its functionality and user experience.
- Worked on implementing real-time data synchronization for student interactions using WebSockets and Vuex.
- Optimized performance through code splitting and lazy loading, reducing initial load time by 60%.
- Implemented core functionalities such as form validation, authentication, and data fetching from APIs to enhance user interaction.
- Utilized Vuex for state management and implemented server-side rendering (SSR) in Nuxt.js to improve SEO and performance.
- Integrated with RESTful APIs for seamless data exchange between the frontend and backend.
- Assisted in writing unit and integration tests using Jest to ensure application stability and quality.

Technologies: Vue, Nuxt, Tailwind, Vuex, Pinia, Jest

- Eventrybe (startup)** February, 2024 - September, 2024
Frontend Software Developer Intern

- Developed and maintained an event management system that integrates Google map to tailor events based on location to users.
- Implemented performance improvements by optimizing API request load times through hooks such as `useCallback` and `useMemo`, resulting in faster data fetching and reduced re-renders.
- Enhanced application performance by leveraging state management tools such as Redux, successfully reducing page load times by 40%.
- Applied Agile planning methodology, enabling efficient and iterative development cycles, leading to functional and timely project planning.
- Collaborated with backend teams to integrate APIs, ensuring seamless data flow and a responsive user interface.
- Reviewed and tested code using Jest, improving the reliability of the application through unit and integration testing.

Technologies: React, tailwind, redux, Jest

(Application still in development)

- Emix Brands** - 2023
Freelance Software Developer

- Developed a company's portfolio using Vue (Composition API) and Vuex, focusing on a modular and scalable architecture.
- Implemented offline-first data handling, achieving near-instant load times and eliminating the need for a backend server.
- Designed visually appealing and user-friendly interfaces using 'Uizard', streamlining the design process and eliminating the need for a dedicated designer.
- Ensured robust application functionality by implementing tests with Jest and Vue Test Utils, achieving 90%+ coverage.
- Created simple, reusable Vue components and streamlined workflows through effective planning, contributing to the early completion of the project, one week ahead of schedule.

Technologies : Vue, Uizard, Vuex, Tailwind, Jest

Education

- **Federal University of Technology, Minna**
B.Tech Computer Science

2021 - present

Skills

- **Frontend**
 - JavaScript
 - Typescript
 - HTML/CSS
 - Git
 - React
 - Tailwind
 - Vue
 - Redux
 - Vuex
- **Backend**
 - JavaScript
 - Django
 - Laravel