RAUL SANZ

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SUMMARY

With over 7 years of experience as a Full Stack Developer, I specialize in designing and building large-scale web applications, with a strong focus on front-end technologies. I have extensive experience using JavaScript (ES5/ES6), ReactJS, NextJS, and modern frameworks such as Vue.js and Angular to create dynamic, responsive user interfaces. My back-end expertise in Node.js, RESTful APIs, and database systems like MySQL, PostgreSQL, and MongoDB complements my front-end work, allowing me to deliver complete, end-to-end solutions. I'm highly skilled in translating design requirements into efficient, scalable code, and I prioritize user experience (UI/UX) throughout the development process. I stay on the cutting edge of front-end best practices, ensuring that my projects not only perform well but also offer seamless and visually appealing experiences.

WORK EXPERIENCE

Senior Full Stack Developer, MFGX LLC   (Remote)   **Mar 2020 - Present**

Led the development of scalable web applications with ReactJS and Node.js, improving performance and user experience. Modernized legacy systems and integrated third-party APIs while streamlining deployment with CI/CD pipelines.

- Led the development of dynamic ReactJS-powered Single Page Applications (SPAs), improving user experience and operational efficiency.
- Redesigned legacy systems using modern architecture, reducing page load times by 35% and enhancing overall performance.
- Developed and managed back-end services with Node.js, implementing RESTful APIs and GraphQL to ensure seamless connectivity between front-end and databases.
- Oversaw database operations with MySQL and MongoDB, ensuring efficient data retrieval, storage, and system migration.
- Implemented CI/CD pipelines in collaboration with DevOps, streamlining deployments and reducing release cycles.
- Integrated third-party APIs and services, including payment gateways and authentication systems, to enhance functionality and improve system flexibility.

Full Stack Developer, Zachary Piper Solutions   **Mar 2018 - Feb 2020**

built scalable SPAs utilizing the MERN stack and oversaw the switch from Vanilla JS to React. Reliable and smooth integration of MySQL, MongoDB, and Node.js APIs was ensured, along with front-end workflow optimization and experience enhancement.

- Used the MERN stack to develop and launch Single Page Applications (SPAs), guaranteeing excellent scalability and responsiveness for intricate user interactions.
- Worked in close collaboration with clients to comprehend their business goals, converting specifications into dynamic, eye-catching web layouts utilizing JavaScript, HTML, and CSS.
- 30% fewer form submission mistakes were made possible by the implementation of strong client-side validation, which also improved user experience overall and guaranteed data integrity.
- Reusable React components and modular CSS techniques were used to streamline front-end workflows, increasing development productivity and consistency across projects.
- Worked together to coordinate UI/UX strategies with cross-functional teams, including designers and project managers, to guarantee flawless user experiences and on-time project completion.
- Optimized application performance by identifying and resolving bottlenecks in both front-end and back-end processes, resulting in a 20% reduction in load times across key user workflows.

Front End Developer, Endeavour Business Media   **Oct 2015 - Jan 2018**

At Endeavour Business Media, I worked on a company-wide initiative to design and develop a custom framework for building websites. The project utilized modern technologies such as React, MongoDB, and Node.js to create scalable and efficient web solutions.

- Developed and optimized dynamic UI components using React, enhancing client-side rendering and overall site performance.
- Resolved complex CSS and design-related issues, ensuring pixel-perfect designs and consistent user experiences across multiple platforms.
- Managed data retrieval and manipulation using MongoDB and integrated RESTful APIs to streamline content management and improve performance.
- Collaborated closely with the design team to implement responsive, user-centric layouts, leading to increased customer engagement and satisfaction.
- Implemented state management solutions to improve data flow and enhance user navigation, resulting in smoother and faster interactions.
- Optimized front-end workflows by adopting reusable components and modular CSS, improving development efficiency and project consistency

EDUCATION

Bachelor of Science in Computer Science   **Oct 2011 - July 2015**
Tennessee State University , Nashville TN

SKILLS

Front-End Development:
- JavaScript (ES5/ES6), ReactJS, NextJS, TypeScript, Material UI, Vue.js, Angular, HTML5, CSS3, SASS, Bootstrap, Tailwind CSS, jQuery

Back-End Development:
- Node.js, Express.js, RESTful APIs, GraphQL

Database Management:
- MongoDB, MySQL, PostgreSQL, SQL, NoSQL Databases

State Management:
- Redux, React Context, Vuex, Apollo, NgRx, NgXs

UI/UX:
- Responsive Design, Cross-Browser Compatibility, UI/UX Prototyping, Wireframes, Figma, Adobe XD

Version Control & DevOps:
- Git, GitHub, Bitbucket, CI/CD Pipelines, Docker, Kubernetes

Testing & Debugging:
- Jest, Vitest, Mocha, Chai, Cypress, Browser DevTools, Performance Optimization, Selenium

Tools & Platforms:
- Visual Studio Code, Webpack, Vite, Jenkins, Azure, AWS, Heroku, Firebase, Jira, Trello, Notion

REFERENCE:
References are available upon request.