Isaac Alvarez

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Systems Engineer with a focus on front-end development. Experience implementing attractive and functional user interfaces using HTML, CSS, JavaScript, and React. Excited by the opportunity to apply and expand my knowledge in a dynamic work environment, bringing creativity, teamwork and problem solving. I am characterized by my effective communication, adaptability, and ability to quickly learn new technologies.

Experience

Personal Project: Climate Application

- Implemented Meteosource's weather API to display real-time weather data.
- Designed an intuitive and pleasant user interface using styled-components, being accessible and usable on different devices and resolutions.
- Used the bootstrap-icons library to improve the visual appearance and user experience.
- Automated the development process by using tools like pnpm for dependency management and git for version control.
- Added a settings window to decide on the measurement system.
- Integrated light and dark modes.

Personal Project: Frontend Mentor Project Catalog

- Implemented HTML, CSS, and JavaScript for the structure, layout, and basic functionality of the page.
- Integrated dark and light mode.
- Developed responsive and accessible user interfaces for different devices.
- Optimized page load by 20% using image compression and applying lazy loading.
- Integrated the necessary functionality into projects that required it to create dynamic and responsive experiences.

Education

Universidad Bicentenaria de Aragua   **San Joaquin, Venezuela**
Systems Engineering.   *Mar 2024*

Skills and Interests

Technical Skills: HTML, CSS, JavaScript, Git.

Languages: Spanish (native), English (advanced).

Interests: Avid reader, guitarist and exercise enthusiast.