

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
Systems Engineering.

San Joaquin, Venezuela
Mar 2024

Skills and Interests

Technical Skills: HTML, CSS, JavaScript, Git and Tailwind CSS.

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

Interests: Avid reader, guitarist and exercise enthusiast.