Anabel Villalobos

Hesperia, CA 92345

(760) 881-2253
villalobos1998@gmail.com
WWW: https://www.linkedin.com/in/anabel-renee-villalobos/
WWW: https://github.com/annvilla1998/
WWW: https://anabelvillalobos.com/

Summary

Innovative Full Stack Software Engineer known for high productivity and efficient task completion. Skilled in JavaScript, React, and Node.js with strong capabilities in developing scalable web applications. Excel at problem-solving, teamwork, and adaptability, ensuring success in fast-paced development environments.

Skills

- Authentication: Firebase, OAuth, NextAuth
- Software Testing and Validation: Jest, Playwright, Postman
- Automated testing
- CSS frameworks: Tailwind, MaterialUI
- Object-Oriented Programming: JavaScript, TypeScript , Java, C++, Python
- State management: Redux
- Cloud platforms: Amazon Web Services (AWS), Microsoft Azure
- Data structures and algorithms
- Version control systems: Git, Github, Gitlab, SVN
- Continuous Integration Systems: Github Actions, Jenkins
- ORMs: SQLAlchemy, Sequelize
- Responsive Web Design
- SQL Databases: PostgreSQL, SQLite, SQL
- JS Frameworks: Reactjs, Nextjs, Expressjs, Nodejs
- Python Frameworks: Django, Flask
- NoSQL Databases: MongoDB
- Docker
- RESTful APIs
- Confluence
- Stripe
- Linux
- JIRA

Experience

Full-stack Software Engineer Intern, 09/2023 — 07/2024
Cisco Meraki — Remote

- Delivered a comprehensive design system that included a library of fully styled, accessible, and reusable React components, which led to standardized UI consistency and improved development efficiency for numerous engineering teams at Cisco.
- Developed a CLI-driven page templating tool using npx, which facilitated the quick generation of customized pages and layouts. This accelerated the development process with the Magnetic library.
- Implemented end-to-end automation tests in the CI pipeline to ensure component reliability and functionality prior to deployment, resulting in decreased production bugs.
- Implemented design tokens to streamline theming capabilities, including light and dark modes, simplifying integration, and enhancing the flexibility and scalability of the design system.
- Implemented advanced theming features for Dashboard, such as a colorblind assist mode, enhancing accessibility and the overall user experience for about 30,000 users.
- Increased component features with balanced complexity and intuitive usability for user-friendly experience with advanced functionality.
- Expanded Magnetic library compatibility to support three versions of React, ensuring seamless usage across teams with varying upgrade schedules and minimizing disruption.
- Led efforts to enhance library documentation resulting in increased adoption and better user experience for developers.
- Implemented rigorous testing protocols including unit, integration, and VR tests to ensure high code quality.

Instructional Assistant, 10/2022 — 08/2023
App Academy — Remote

- Conducted in-depth JavaScript training on advanced concepts like the call stack, event loop, promises, scope, and variable hoisting to an average of 100 students per cohort. Resulted in enhanced comprehension of data types, closures, callbacks, IIFEs, and memory allocation.
- Delivered in-depth lectures on complex data structures and algorithms, enhancing students' problem-solving skills and preparing them for technical interviews and real-world applications.

Software Engineer Intern, 08/2022 — 11/2022
The CommonsXR — Remote

- Led a team in restructuring and optimizing a complex React codebase, improving maintainability, reducing technical debt, and enhancing development efficiency across the project.

Education

Expected in 07/2025 Southern New Hampshire University
Bachelor of Science Computer Science

04/2024 Southern New Hampshire University
Bachelor's Degree General Studies
GPA: 3.6

05/2022 App Academy
Software Engineer Certificate Full-stack Web Development

Projects

Camplife - https://camplife-1879b310f9cb.herokuapp.com/
Skills: React, Redux, SQLite, Sequelize, Postman, Express, Node, JSON, NPM, CSS, HTML, Heroku
Wedding Website - https://anthony-and-anabel.com/
Skills: React, Tailwind, MongoDB, Mongoose, Express, Node, JSON, NPM, CSS, HML, Heroku