

Anabel Villalobos

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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
- Amazon Web Services
- 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: React/Next/Express/Node
- 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

- Built a design system providing a library of fully styled, accessible, and functional React components to engineers across Cisco, delivering a consistent UI and efficient workflow to organizations across the company.
- Built a CLI-driven page templating tool using npx, which generates pages based on user input regarding use cases and desired layout, speeding up the development process when using the Magnetic library.
- Automated testing within the CI pipeline to ensure components are reliable and delivered consistently functional to users.
- Adopted design tokens to ensure ease of use and integration of theming capabilities, such as light and dark mode.
- Introduced new theming capabilities to the Dashboard, enabling a colorblind assist mode and improving the user experience of the ~30,000 users.
- Added features to components, adding to their complexity, yet keeping them easy to use.
- Added support for 3 versions of React to the Magnetic library, allowing teams who cannot yet upgrade to newer versions of React to keep using the library without breaking or reducing its reliability.
- Advocated for and contributed to improving library documentation to support adoption and improve overall user experience.
- Maintained code quality through unit testing, integration testing, vr testing, and peer reviews.

Instructional Assistant, 10/2022 — 08/2023

App Academy — Remote

- Taught Javascript including the call stack, event loop, promises, scope and variable hoisting, data types, closures, callbacks, IIFEs, memory allocation
- Lectured on linked lists, hash maps, graphs, and other data structures and algorithms.

Software Engineer Intern, 08/2022 — 11/2022

The CommonsXR — Remote

- Led a team to better organize and maintain a React Structure codebase.

Education

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

Awards

- President's List 2024
- Honor Roll 2022, 2023, 2024