

Anabel Villalobos

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EXPERIENCE

Cisco Meraki, Remote—*Full stack software engineering intern*

Sept 2023 - Dec 2023

App Academy, Remote—*Instructional Assistant*

Oct 2022 - PRESENT

- ❖ Facilitated learning by providing individualized support and utilizing a variety of teaching methods, including hands-on exercises and visual aids, to help students grasp complex programming concepts.
- ❖ Managed a group of AppAcademy students, tracked their attendance, provided emotional and additional support, and logged their progress and status.
- ❖ Mentored and coached students in developing problem-solving skills and techniques to tackle programming challenges.
- ❖ Worked collaboratively with other instructors to create and refine lesson plans and curriculum materials.
- ❖ Established a supportive learning environment that encouraged experimentation, risk-taking, and intellectual curiosity.

TheCommonsXR, Remote—*Software Engineer Intern*

Aug 2022 - Nov 2022

- ❖ Collaborated with a team of engineers to convert TheCommonsXR's original website to React, resulting in a more modern and streamlined user experience.
- ❖ Led the frontend team in implementing new design elements and functionality, such as interactive components and responsive layouts.
- ❖ Worked closely with the backend team to integrate frontend and backend components using a mapping tool, ensuring a seamless user experience across the platform.
- ❖ Utilized a variety of technologies, including WordPress, Azure, SQL, React, Siteground, and more to develop and deploy new features and updates.
- ❖ Troubleshoot and debugged issues related to frontend development, working with other team members to resolve problems quickly and effectively.

SKILLS & CERTIFICATIONS

- Data Structures & Algorithms - AlgoExpert
- Javascript
- Typescript
- Threejs
- Nodejs
- Python
- Reactjs/Redux
- PostgreSQL
- SQL
- Flask
- AWS
- Expressjs
- CSS
- HTML
- Java
- C++

EDUCATION

App Academy, Remote—*SWE Boot Camp*

Aug 2021 - May 2022

Southern New Hampshire University,
Remote—*Bachelor's Degree General Studies*

Oct 2019 - Jun 2024

HOBBIES & INTERESTS

- ★ Video Games
- ★ Oil painting
- ★ Reading
- ★ Cooking
- ★ Snowboarding

PROJECTS

CAMPLIFE

<https://camp-life.onrender.com/> (NODE/JAVASCRIPT, EXPRESS, REACT / REDUX, HTML5, CSS, SEQUELIZE, POSTGRESQL, FAKER)

- ❖ Utilized onClick functions to upload multiple images at a time when hosting a campsite.
- ❖ Utilized URL.createObjectURL() method to convert each local image file to storable data.
- ❖ Created a modal with multiple pages using React useState variables and React useContext.

EVENTTODO

<https://event-to-do.onrender.com> (PYTHON, JAVASCRIPT, FLASK, REACT / REDUX, HTML5, CSS, SQLALCHEMY, POSTGRESQL, FAKER)

- ❖ Utilized setInterval function within React useEffect hook to build an image carousel background for login/sign up pages.
- ❖ Built a custom loading page animation with CSS keyframes, utilizing a setTimeout in a useEffect hook to manipulate page loading state in the Appcomponent.

OTHER WORK EXPERIENCE

Cosmos, Victorville—*Bartender*

Mar 2018 - Mar 2020 && Aug 2021 - Apr 2022

Homebridge Financial, Remote—*Closing Scheduler*

Jun 2020 - Aug 2021