

# FJ Tria

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## EDUCATION

**California State University, Fullerton** | Fullerton, CA

Aug '24 - Dec '25

*Master of Science in Software Engineering*

**Relevant Coursework:** Software Standards and Requirements, Advanced Software Process

**University of California, Santa Cruz** | Santa Cruz, CA

Oct '20 - Jun '24

*Bachelor of Arts in Network and Digital Technology*

*With Honors in the Major.*

**Relevant Coursework:** Software Engineering, Systems Analysis and Design, Business Information Systems

## WORK EXPERIENCE

**The Spacelab Nonprofit** | Remote

Oct '24 - Present

*Front-End Developer*

- Assisting in the management of two projects by establishing a project management board and enforcing the organization's developer workflow process
- Collaborating cross-functionally with back-end, data science, and UX/UI teams to discuss database and API requirements, as well as provide feedback or insight regarding designs and feasibility
- Contributing to the front-end development of the organization's website and the Exoplanetarium by continuously searching for and reporting UI bugs, and self-assigning tasks from the front-end team's project board

**SproutLabs** | Santa Cruz, CA

Jan '24 - Jun '24

*Software Engineer Intern*

- Implemented a renewed UI for three web pages on desktop and mobile in accordance with supplied Figma designs, improving user experience and site efficiency
- Collaborated within a four-person cross-functional team to design and implement an updated device registration API, enhancing accessibility and usability

**The Spacelab Nonprofit** | Remote

Jun '23 - Sep '23

*Front-End Developer Intern*

- Achieved timely deployment of two web application components while adhering to Figma designs provided by the UX/UI team, enhancing the user experience upon launch
- Supported the coordination of a five-person development team using agile project management techniques, resulting in an optimized workflow and adherence to project timelines

## PROJECTS

**Pantry Pal** | Santa Cruz, CA

Oct '23 - Dec '23

*Front-End Developer Lead*

- Designed and developed a mobile application, with the goal of optimizing meal planning and grocery shopping, in the span of eight weeks
- Conducted manual testing on iOS and Android devices to ensure a user-friendly and intuitive user flow
- Utilized Scrum methodologies to organize four sprints, conduct daily stand-up meetings, and manage a product backlog

## SKILLS

**Languages:** Python, JavaScript, TypeScript, C, C++, Java, SQL, HTML, CSS, Markdown

**Frameworks:** React.js, React Native, Three.js, Vue.js, Next.js

**Tools:** Git, GitHub, Visual Studio Code, PyCharm, Android Studio, Notion, Jira, Trello, Firebase

**Concepts:** Agile Methodologies, Object-oriented Design, QA Testing, Responsive Web Development, RESTful APIs, SaaS, Search Engine Optimization