

# 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

## 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, Algorithmic Complexity, CRUD, Object-oriented Design, RESTful APIs, Software Development Life Cycle

## 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

## WORK EXPERIENCE

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

SpaceLab | Santa Cruz, CA

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

## AFFILIATIONS

- **President of the Society of Asian Scientists and Engineers** | University of California, Santa Cruz | Jul '23 - Jun '24
  - Served as the point of contact for all matters concerning the chapter, university administration, and the SASE national organization
  - Led the execution of essential documents, managed all chapter events, and delegated tasks among the seven-person officer team
  - Fostered a cohesive team environment, increased member retention, and developed new events for the chapter
- **Secretary of the Society of Asian Scientists and Engineers** | University of California, Santa Cruz | Jul '22 - Jun '23
  - Kept minutes during monthly meetings, ensuring accurate documentation of club discussions and decisions
  - Provided support to the officer team by assisting with paperwork and maintaining an organizational system
  - Maintained active engagement with club members by advertising upcoming events and opportunities via mailing list