

FJ Tria

fjtria.dev@gmail.com | linkedin.com/in/fjtria | fjtria.dev

PROFESSIONAL SUMMARY

A software engineer and graduate student with a broad foundation in full-stack development and technical product management. Proven ability to lead development teams, implement and oversee Agile methodologies, and collaborate effectively within cross-functional teams to deliver web solutions. Interested in frontend and full-stack software engineering roles.

EDUCATION

Master of Science in Software Engineering

California State University, Fullerton

December 2025

Fullerton, CA

- GPA: 3.80

Bachelor of Arts in Network and Digital Technology

University of California, Santa Cruz

June 2024

Santa Cruz, CA

- GPA: 3.40, Awarded Honors in the Major (Top 15%)

WORK EXPERIENCE

Frontend Software Engineer

The Spacelab Nonprofit

October 2024 – Present

Remote

- Continuously implementing changes to The Spacelab Nonprofit's website, editing over 9,000 lines of React code and authoring, reviewing, and approving GitHub pull requests
- Collaborating with a cross-functional team of UX/UI designers, backend developers, and data scientists, providing feedback on UX prototypes and API requirements
- Implementing process improvements using Agile project management strategies, facilitating bi-weekly standup meetings and performing progress tracking using GitHub Projects

Frontend Software Engineering Intern

The Spacelab Nonprofit

June 2023 – September 2023

Remote

- Learned and gained proficiency with frontend development frameworks and tools, including React, Node, and Three.js, over the span of 12 weeks
- Built components for the Exoplanetarium 3D project using React and Three.js, following prototypes designed by the UX/UI team
- Followed Agile project management techniques as part of a 5-person developer team, including weekly stand-up meetings and progress tracking using Trello

PROJECTS

The Spacelab Nonprofit Website | <https://spacelab.space/>

- Collaborated with 3 UX designers to provide feasibility and usability feedback on new mock-ups
- Delegated tasks with 2 frontend developers to implement resulting prototypes using React, CSS, and Node, and deployed the website using AWS

TECHNICAL SKILLS

Languages | Python, JavaScript, TypeScript, C/C++, Java, SQL

Frameworks/Libraries | React, Vue, Next.js, Node.js, Express, React Native, Three.js, Tailwind CSS

Developer Tools | Git, Visual Studio Code, JIRA, Trello, AWS, Firebase

Concepts | Agile, APIs, Network Protocols, Responsive Web Design, SEO, SDLC