FJ Tria

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PROFESSIONAL SUMMARY

A software engineering graduate student with a strong foundation in front-end web development and Agile project 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   **Expected December 2025**
California State University, Fullerton   Fullerton, CA

- Relevant Coursework: Modern Software Management, Software Processes, Systems and Software Standards

Bachelor of Arts in Network and Digital Technology   **June 2024**
University of California, Santa Cruz   Santa Cruz, CA

- With Honors in the Major

WORK EXPERIENCE

Software Engineer (Volunteer)   **October 2024 – May 2025**
The Spacelab Nonprofit   Remote

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

Software Engineering Intern   **June 2023 – September 2023**
The Spacelab Nonprofit   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