

FJ Tria

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SKILLS

Languages: Python, JavaScript, TypeScript, SQL, HTML, CSS, Markdown

Frameworks: React, React Native, Three.js, Vue, Next.js, Node.js, Express, Tailwind CSS

Tools: Git, Visual Studio Code, Jira, Trello, GCP, AWS, Firebase, MongoDB, MacOS, Linux

Concepts: Agile Methodologies, APIs, Network Protocols, Responsive Web Design, Scrum, SEO, SDLC, Web Hosting

WORK EXPERIENCE

The Spacelab Nonprofit | Remote

Oct '24 - Present

Frontend Software Engineer, Frontend Team Lead

- Implemented a full website redesign, edited over 9,000 lines of React code, authored 10 pull requests, and performed review and testing on 11 pull requests
- Collaborated with a cross-functional team, providing feedback on UX/UI prototypes and API requirements
- Followed Agile project management strategies, helped facilitate bi-weekly standup meetings and performed progress tracking using GitHub Projects

The Spacelab Nonprofit | Remote

Jun '23 - Sep '23

Frontend Software Engineering Intern

- Built 2 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 standup 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 mockups
- Delegated tasks with 2 frontend developers to implement resulting prototypes using React, CSS, and Node.js and deployed the website using AWS

Zero the Blat

<https://zerotheblat.vercel.app/>

- Built a full-stack web application for uploading to and viewing a gallery of images using React, Node.js, Express, and Cloudinary, and deployed both the client and server using Vercel

Pantry Pal

<https://github.com/fjttria/PantryPal>

- Designed and implemented a full-stack, mobile application for uploading, sharing, and discovering cooking recipes using React Native, CSS, and Firebase, and created a live demo of the application using Expo.

EDUCATION

California State University, Fullerton | Fullerton, CA

Aug '24 - Dec '25

Master of Science in Software Engineering

Notable Coursework: Modern Software Management, Software Ethics, Software Maintenance, Software Verification & Validation, Systems and Software Standards, Software Engineering Processes

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

Notable Coursework: Software Engineering, Computer Networks, Computer Graphics, Technical Writing, Computer Architecture, Systems Analysis and Design, Business Information Systems