Thomas Trenholme
thomas.trenholme@gmail.com | **(831) 535-8714**
Github | LinkedIn | **thomastrenholme.com**

Work Experience

Flock Freight: July 2022 - Present
Software Engineer
- Contributed as a full-stack platform software engineer, utilizing Java, ReactJS, and MySQL to deliver features in an accelerated sprint cycle.
- Collaborated within my team and the wider engineering organization to design scalable solutions for both internal and customer-facing products.
- Delivered new features under deadlines, ensuring efficient functionality while balancing trade offs around performance, user experience, scalability, and cost.
- Championed projects involving 3rd party API integrations that enabled automation of manual workflows.

Stack Sports: June 2021 - May 2022.
Software Engineering Intern
- Designed and developed an Open Invoice Management (OIM) tool, enabling clients to easily access and customize billing options.
- Utilized ASP.net, C#, and Microsoft SQL DB to create the tool, ensuring efficient data management and seamless user experience.

Skills

Languages & Frameworks: Java, React, Typescript, C#, Python, C++, HTML, CSS, Git, Unix, Bash, MySQL/MariaDB, Docker, REST API, Web Scraping, CI/CD Flow, Github actions.

Other strengths: Strong communication skills, passionate around developing projects in my free time, thinking from a product perspective, managing tech debt while delivering new features, mentoring team members, and giving and responding to constructive feedback

Education

Weber Honors College, San Diego State University, San Diego, CA
B.S. in Computer Science; Minor in Interdisciplinary Studies.
Honors: magna cum laude, CS Most Outstanding Graduate Award Candidate

Projects

DataExtractorAI (2024)**:**
- Technically leading a team of engineers developing a spring boot backend to support exposure of a REST API, Oauth2 authentication and login, and multiple third party API integrations including payment through Stripe, and leveraging a large language model.

SantaCruzSavory (2022-2023)**:**
- Technically drove a full-stack project around automation for online recipes. Built a fully functional REST API, powered through postgres and a Flask, integrating with third party commercial APIs.