

Walt Tran

Software Engineer

✉ wtran@ucdavis.edu

📍 Seattle WA, USA

🌐 [linkedin.com/in/waruwaruwaru](https://www.linkedin.com/in/waruwaruwaru)

📞 510-646-7080

📄 waruwaruwaru.github.io

🐙 github.com/waruwaruwaru

WORK EXPERIENCE

Software Engineer Oracle

01/2020 - Present

Seattle, USA

Oracle Cloud Infrastructure

Achievements/Tasks

- Developed scanners to analyze internal tools for security vulnerabilities and adherence to best practices. Aiding in the identification and resolution of vulnerabilities and promoting the adoption of best coding practices such as codegen, retries, and circuit breakers.
- Developed SDK tools to streamline developers' adoption of Oracle Cloud, emphasizing the TypeScript SDK. The OCI SDK has over 1000 weekly downloads on NPM. Find it on [NPM](#) and [GitHub](#)
- Established automated testing pipelines for SDK across diverse OS environments. Automated the release process of the SDK to GitHub and NPM. Daily image tests, achieving 100% coverage and a success rate exceeding 95%, instill confidence in deploying to production.

Contact: Joe Levy

Software Engineer First Republic

02/2018 - 12/2019

San Francisco, USA

Financial Company

Achievements/Tasks

- Led the development of First Republic's Transaction API, a central component enabling customers to seamlessly process check transactions, deposits, and withdrawals. Transforming the system into microservices architecture for streamlined check transactions, deposits, and withdrawals.
- Developed unit and integration tests, integrated into the build process. These tests ensures the validation of new changes before publishing a Docker image for deployment. They play a vital role in preventing undesired modifications and identifying failures in existing features.
- Collaborated with business stakeholders to translate concepts into practical architecture. Produced comprehensive use case documents, architecture diagrams, and process flows to facilitate understanding among business and product managers.

Contact: Yvonne Yang

Mobile Software Engineer Intern Jack Henry (Ensenta)

06/2017 - 08/2017

Redwood City, USA

Online Check Deposit company.

Achievements/Tasks

- Contributed to the development of Ensenta's mobile app, enabling users to deposit money by capturing check images. Helped shipped the Minimum Viable Product (MVP) app. Learn more about the product: [Link](#)
- Revamped the transaction history page by implementing a pagination feature. This led to a 300% improvement in load time, ensuring seamless user experience and preventing application crashes when handling extensive transaction records simultaneously.

Contact: David Lundgren

SKILLS & COMPETENCES

HTML CSS JavaScript

TypeScript Node.js React.js

Redux Git Python Postgres

MongoDB Ruby Rails SQL

Shell Docker Design Patterns

EDUCATION

Mechanical Engineering UC Davis

09/2012 - 12/2015

Davis, CA

ORGANIZATIONS

Puget Sound Programming Python | PuPPy (01/2020 - Present)

Member

Seattle JS (01/2020 - Present)

Member

Seattle Fintech (01/2020 - Present)

Member

Seattle ML and Data Science (01/2020 - Present)

Member

Seattle PyData (01/2020 - Present)

Member

AWS User Group Seattle | AWSUGSEA (01/2020 - Present)

Member

INTERESTS

Anime Weightlifting

Language and Culture Exchange

Computer Games Board Games

Networking Tech Talks Travel