Walt Tran
Software Engineer

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WORK EXPERIENCE

Software Engineer
Oracle

01/2020 - Present   *Seattle, USA*

Achievements/Tasks

- In the DEX (Developer Experience Team). Worked on creating SDK tools to help other developer adopt to Oracle Cloud. Primarily focused on TypeScript SDK. OCI SDK is now 1000+ downloads / week on NPM.
- Created various types of authentication for the SDK. Such as authentication used in an serverless function or compute instance. This helped bring developer adoption easier to companies wanting to adopt to Oracle Cloud.
- Created pipelines to automate testing SDK in various OS environments. Created pipelines to automate releasing the SDK to GitHub and NPM.
- Helped shipped TypeScript/JavaScript for OCI SDK on the Cloud Shell. This help customers test Oracle Cloud Infrastructure with the environment already configured in the cloud shell environment. The project as a result helped developer adoption for Oracle Cloud.

Contact: Joe Levy

Software Engineer
First Republic

02/2018 - Present   *San Francisco, USA*

Financial Company

Achievements/Tasks

- Backend development, working on microservice architectures. Dockerizing the services and use Jenkins to do continuous integration. Used Kubernetes for orchestration.
- Lead developer for First Republic's Transaction API (Debit / Credit / Checks). This is one of the core API used for customers to send checks, make deposits, or withdraws.
- Working with business people to translate business ideas to working architecture. Created use case document and then architecture diagram and process flow for business and product managers to understand the development and API service.
- Test driven development using Mocha/Chai for unit test and cucumber for functional test.

Contact: Yvonne Yang

Mobile Software Engineer Intern
Ensenta

06/2017 - 08/2017   *Redwood City, USA*

Online Check Deposit company.

Achievements/Tasks

- Worked on Ensenta's newest mobile app. Allows people to take picture of checks to deposit money. Target both iOS / Android phones. Experienced with designing for both iOS and Android. Pushed the app to MVP stage.
- Worked on the mobile page for depositing a check and lazy loading previous transaction. Worked on authentication and password recovery.
- Implemented a security timeout for when the app is idle to prevent fraud.

Contact: David Lundgren

SKILLS & COMPETENCES

`HTML/CSS` `JavaScript/TypeScript` `Python` `React/Redux` `Shell` `GraphQL` `SQL` `Design Patterns`

PERSONAL PROJECTS

Slack Clone (12/2017 - 02/2018)
- Created a clone of slack using JavaScript frontend and backend.
- Familiarize myself with admin priviledges, grouping messages by channel, web sockets.
- Technologies used: React, NodeJS, Postgres, GraphQL.

Synx: Meetup For Gamers (05/2017 - Present)
- Developed a full stack authentication site that allows people to post their game for other people to join. It uses Google Maps API to display the games that are being hosted.
- Authenticated: users need to be authenticated to view protected resource. Authenticated was implemented in both client side and server side.
- Used MongoDB and Mongoose to store any user's game description and location so other users can fetch the data.
- Technologiesused: NPM, ReactJS, ES6,Webpack, Babel, HTML/CSS, Express, Node, JWT, Passport, Redux, GoogleMapAPI.

FreeCodeCamp (01/2017 - 05/2017)
- A list of freeCodeCamp front-end project under my url: freecodecamp.com/waruwaruwaru
- codepen.io/waruwaruwaru

EDUCATION

Mechanical Engineering
UC Davis

09/2012 - 12/2015

Davis, CA

INTERESTS

`Board Games` `Hiking` `Tennis` `Language and Culture Exchange` `Weightlifting` `Escape Rooms` `Networking` `Investments`