

Andrew Yueh

Web developer with a concentration in front end technologies



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SKILLS

JavaScript ES6/7

TypeScript

React

Redux

CSS

HTML

Ruby on Rails

PostgreSQL

Immutable.js

D3.js

Jest

Enzyme

Git

WORK EXPERIENCE

Software Engineer

Groove

04/2018 – 06/2019

A SaaS company that delivers productivity solutions to Salesforce users

Achievements/Tasks

- Implemented performance-oriented use of React, Redux and Immutable.js to create new and reworked existing user-facing features.
- Styled pixel perfect implementation of web page mocks and close work with the UX design team.
- Constructed robust delivery systems that utilizes the Salesforce API to help end users keep track of their sales ecosystem
- Ownership of features and products built.

Software Engineer

Amber Kinetics

12/2017 – 04/2018

An engineering firm that provides robust energy storage systems for long term use and remote locations

Achievements/Tasks

- Spearheaded the shift to React, Redux, and TypeScript to write a high performance web app.
- Rapid prototyping and mocks for consistent feedback.
- Utilized D3.js for data visualization from a WebSocket data stream.

PERSONAL PROJECTS

react-on-images-loaded

- npm package that fires an event when all child images are completed.
- <https://www.npmjs.com/package/react-on-images-loaded>

Tansaki (in development)

- Anime discovery service with production-level features.
- Git workflow through Github.
- React/Redux + TypeScript frontend, Ruby on Rails backend.
- Responsive UI for optimal user experience.
- JSON web tokens for stateless user sessions.
- Email confirmation and email-based password resetting.
- Unit testing with Jest and Enzyme.

InterestMe

- Full stack web app built with React/Redux with a Ruby on Rails backend.
- <http://interest-me.herokuapp.com>

EDUCATION

Master of Science

Texas A&M University

08/2013 – 12/2015

College Station, TX

Thesis

- Statistical Analysis of petrochemical technologies