

SKILLS JavaScript, Ruby, Python, Rails, Express, React, Redux, Node.js, PostgreSQL, MongoDB, SQL, jQuery, CSS3, SCSS, HTML5, Webpack, Heroku, AWS S3, Redis, Websockets, Git

PROJECTS

Erichood (*Javascript, React/Redux, Rails 5, Recharts, JQuery, ActiveRecord, PostgreSQL, CSS3, HTML5*) [live](#) | [github](#)

A clone of the popular Robinhood web app

- Designed a search algorithm to find public traded companies using names and ticker symbols
- Implemented user authentication system using BCrypt library on Rails backend
- Fetched and transformed stock data from external API for internal data integration
- Built an interactive chart display that supports tracking of stock prices from daily view up to historical trends
- Monitored and updated user's portfolio gains and losses hourly with detailed chart displays
- Secured user transactions from external data injection attacks with a three-fold verification system

Typing Fantasy (*Vanilla Javascript, Canvas, CSS3, HTML5*)

[live](#) | [github](#)

Endless speed typing game with RPG elements

- Developed a seamless gaming experience with no game engine using pure ES6 Javascript
- Animated sprites and transition effects using canvas and CSS keyframes
- Optimized DOM elements and canvas for individual layer rendering
- Designed a level system to give players an increasing challenge as time goes on

Memegram (*Javascript, MongoDB, Express, React, Redux, Node.js, JWT, html2canvas*)

[live](#) | [github](#)

Customizable meme image generator

- Created a frontend user experience to upload images to add texts, manipulate sizing, fonts and render filter effects
- Utilized both html2canvas image-screenshot library to convert canvas and user generated elements into base64 string for data storage
- Optimized storage usage by limiting image size

EXPERIENCE

Billing Manager

Trimark Economy Restaurant Fixtures

Dec 2016 - Oct 2019

- Promoted to billing manager nine months into the company, and managed a team of six staff in multiple offices
- Merged and cross-trained departments and led the company on recovering potential loss revenues
- Investigated and resolved complex billing issues with sales, customers, vendors and collection department
- Restructured and implemented shift work to increase department efficiency and lower overhead cost

Export Logistics Specialist

PortLink USA

Dec 2015 - Dec 2016

- Coordinated with customers and partners worldwide to ensure timely delivery of export goods
- Served as point of contact for overseas offices to resolve domestic issues and errors
- Increased efficiency of team members through implementing new software and macros
- Generated daily export documents and airway bills, including perishable and hazardous shipments

EDUCATION

AppAcademy - Software engineering bootcamp with focus on full stack web development, April 2020

San Francisco State University - BS Accounting, 2009-2013

Japanese Level Proficiency Exam - Level 2