

Joe Seiden

PORTFOLIO | GITHUB | LINKEDIN

1215 Yew Street
San Mateo, CA 94402
(650) 504-4935
joe.seiden214@gmail.com

PROJECTS

Liftables *Ruby on Rails, React.js, Redux, PostgreSQL* [Live](#) | [Github](#)

Full-stack web application inspired by Instructables with a focus on fitness and weight lifting.

- Utilized React with Redux to create interactive and responsive single-page app with friendly UI
- Incorporated React Dropzone for intuitive drag-and-drop image uploading simultaneously to Cloudinary server and backend database
- Used jQuery to make asynchronous AJAX requests to the backend database and save articles and images as users create and edit them

Imperial Invaders *JavaScript, HTML5* [Live](#) | [Github](#)

Retro browser-based game inspired by Space Invaders

- Utilized vector math to produce dynamic gameplay in an HTML5 Canvas element
- Wrote custom JavaScript to process all game logic

NextMove SF *React.js, Redux, Ruby on Rails* [Live](#) | [Github](#)

Data visualization web app to help people choose the San Francisco neighborhood that is right for them

- Fetched real-time data from multiple external APIs including SF OpenData, Google Places, Yelp Fusion, Bart.gov and SFMTA
- Displayed data as a heatmap layer over a map created using Leaflet.js
- Visualized more specific location breakdowns using D3 data visualization library

EDUCATION

App Academy, San Francisco, CA

January 2017 - April 2017

Full-Stack Web Development

Intensive 1000-hour programming bootcamp with <5% acceptance rate

University of California, Davis, Davis, CA

September 2010 - July 2014

Japanese Language and Literature, General Linguistics Minor

EXPERIENCE

PJCC Camp Keff, Foster City, CA

Preschool Assistant Counselor (2016)

- Supported multiple classrooms of up to 30 children ages 2-4 based on demand to ensure campers' physical and emotional safety
- Facilitated communication with camper who only spoke Japanese

Voltage Entertainment USA, San Francisco, CA

Localization Production Assistant (2014 - 2015)

- Executed QA testing targeted toward highlighting bugs and low quality content
- Collaborated with small team to translate and localize Japanese-language app content to cater to an English-speaking market
- Proofread and edited story scripts received from translators to ensure translation quality met company standards

SKILLS

Ruby

Ruby on Rails

JavaScript

jQuery

React.js

Redux

SQL

Git

HTML

CSS

LANGUAGES

English

Japanese

ACHIEVEMENTS

US IronClub
Sponsored Athlete

Nationally ranked
competitive
Powerlifter in
multiple weight
classes

Researched and led
workshop on
Japanese Dialectal
Diversity on behalf of
Japanese Language
Department