

# Jake Seo

Full-stack developer, experienced with Ruby, Rails, SQL, JavaScript, React, and Redux. I am currently seeking a front-end opportunity where I can build a intuitive and seamless user experience.

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[Linkedin](#)

[Github](#)

[Portfolio](#)

## PROJECTS

### Foodie (Rails, PostgreSQL, React, Redux)

[Live](#)

[Github](#)

A full stack, single-page app inspired by Yelp.

- Designed a search feature that pulls data through ajax request, allowing users to filter results by category/name without additional queries to the database.
- Implemented core CRUD functionalities to reviews, and added protected route that allow only signed user can write a review.
- Enabled each restaurant's location through the Google Map API, and relocate map's center based on searched result using Google Geocode API.
- Generated data of restaurants through Yelp fusion API call, and parsed to fit into application database.

### Tank Shooter (JavaScript, Canvas)

[Live](#)

[Github](#)

2d shooting game designed by using vanilla JavaScript and HTML Canvas

- Added user Event Listener to handle player's movement, and trigger HTML5 audio on enemy's death.
- Created functionality to update collision, and implemented enemy's movement algorithm to chase current player's position.

### mQuery (JavaScript, Canvas)

[Github](#)

JavaScript DOM interaction library inspired by jQuery

- Created DOM library to receive, and manipulate DOM element interactively.
- Implemented event listener functionality to handle any event action.
- Developed Ajax calls that send HTTP request and receive return value as a promise object.

## EXPERIENCE

### LG Electronics, (Englewoods Cliff, NJ) - Customs Compliance Analyst

DEC 2016 - JUNE 2018

- Managed customs brokers team to resolve any clerical or systematic issues, and provide guideline for customs clearance instruction.
- Developed import data management tools through MS excel that enabled data source comparison based on current trade regulation vs current imports.

## SKILLS

Ruby

Rails

JavaScript

CSS

HTML5

React

Redux

JQuery

SQL

Git

RSpec

Webpack

## EDUCATION

App Academy  
2018-2018

Intensive 1000-hour software engineering bootcamp, acceptance rate < 3%

University of Maryland  
BA Economics & Statistics  
2012-2016

GPA: 3.5