Jake Seo

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Linkedin Github Portfolio

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

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 generated protected-route that only allow signed user to access the contents.
- Allow user to upload profile image, and store image in AWS S3 to protect user's privacy information.
- 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 by 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 audit raw data based on current trade regulation.
- Leveraged custom SQL queries to preload data, reducing response time and allowing for scale.

SKILLS

React	Redux	JavaScript
Ruby	Rails	Node.js
AWS	HTML5	CSS
Git	RSpec	Webpack
Axios	JQuery	Mongodb

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