

Jake Seo

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PROFESIONAL SUMMARY

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

SKILL HIGHLIGHTS

Backend:

- Node.JS
- Ruby/Rail/RSpec

Frontend:

- HTML5/CSS
- JavaScript/JQuery
- React/Redux
- Webpack/Axios

Database/Cloud:

- PostgreSQL/MongoDB
- Cloud AWS

Other:

- Heroku (Prod Deployment)
- Github/GitBash
- Data Structures & Algorithms
- Web Development

EDUCATION

App Academy

Jul 2018 – Nov 2018

Software Engineering Certificate

- Intensive 1000 hour bootcamp
- acceptance rate < 3%

University of Maryland - CP

Sep 2012 – May 2016

- BA Economics & Statistics
- GPA: 3.5

PROJECT

WeShopping (MongoDB, Node.js, Express ,React)

Product Price Search Engine website

- Designed eCommerce Search Engine using real products provided from PriceAPI.
- Implemented user authentication using JWT Token and Google O Auth.
- Added subscription fuction to send updates on bookmarked favorites via email.
- Enabled batch update on all user's favorite list using node-scheduler on a daily basis.

Foodie (Rails, PostgreSQL, React, Redux)

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

- Designed restaurants crowd-sourced review forum, inspired by Yelp.
- Implemented AWS cloud for data storage and protected user security.
- Intergrated Geographical location in map by using Google Geocode API.
- Developed core CRUD functionalities to reviews, content access based on user access and privileges.

Tank Shooter (JavaScript, Canvas)

2D shooting game

- Designed web-based shooting game with various stages and difficulties.
- Developed functionality to update collision, and implemented an enemy's movement algorithm to chase the current player's position.

mQuery (JavaScript, Canvas)

JavaScript DOM interaction library inspired by jQuery

- Created DOM library to receive and manipulate the element interactively.
- Developed Ajax calls that send HTTP request and receive return value as a promise object.

EXPERIENCE

LG Electronics - Data Analyst

Dec 2016 – Jun 2018

- Managed customs brokers team to resolve any clerical or systematic issues, and provide a 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.