BENNY ZHAO

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Skills

JavaScript
Ruby
React
Redux
Ruby on Rails
PostgreSQL
HTML5
MVC
CSS3
Git
Heroku
AWS
jQuery
AJAX
TDD
RSpec
Sass

Projects

Velp

Full stack application built with React/Redux and Rails   LIVE | GITHUB

- Optimizes search by leveraging ORM to compute filtered results
- Integrated Google Map API into filtered search results using geolocation
- Protected user data with customized frontend and backend authentication

jQuerious

JavaScript library for DOM manipulation   LIVE | GITHUB

- Executes AJAX requests through use of XMLHttpRequest Web API
- Handles creation of event listeners through on and off methods
- Includes chainable function calls using JavaScript's promise class

Zombie Attack

HTML5 canvas shooter game   LIVE | GITHUB

- Optimized for performance by layering multiple canvas elements rendering at different refresh rates
- Implemented object collision detection for an immersive user experience
- Limits draw speed and applies multiple canvas elements for seamless user experience

Employment

Court16 Tennis
Coach   10/2015 - 01/2017

- Organized social events for kids under 10 to develop soft skills
- Customized lesson plans for kids and recreational adults on a daily basis for group size of 5 - 10 people
- Coordinated with peers to create an integrated learning environment for kids with different skill set
- Establish and maintain a controlled, safe and fun environment for kids under 10

Shamisen Japanese Restaurant
Manager   2014 - 2015

- Established and maintained all social media presence
- Cultivated synergy through implementing team building exercises
- Developed entire menu and design for bulk printing and advertising

Education

App Academy
09/2017 - 12/2017

Full stack immersive web development course with < 3% acceptance rate.
Trained in Ruby on Rails, JavaScript, React, Redux, jQuery, HTML/CSS, SQL.

Syracuse University
Matriculated 100 hours towards BS in Biology