Benny **Zhao**

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SKILLS

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

PROJECTS

Velp *(Ruby on Rails, ReactJS, Redux)* live | github
Full stack application built with React/Redux and Rails
- Integrated Google Maps API with geocoded map markers
- Created crowd sourced review system of star ratings and written reviews
- Implemented infinite scrolling for seamless continuous browsing experience
- Protected user data with customized frontend and backend authentication

Zombie Attack *(Vanilla JavaScript, HTML/Canvas)* live | github
Retro apocalyptic Zombie shooter survival game
- Implemented uni-directional object collision detection
- Limits draw speed and applies multiple canvas elements for seamless user experience
- Randomly generated zombies object at random speed and destroy out of bound zombie for optimized memory function

jQuerious *(JavaScript library for DOM manipulation)* live | github
JavaScript library for DOM manipulation
- 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

EXPERIENCE

Coach - *Court16*
- 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 sizes of 5 - 10 people
- Coordinated with peers to create an integrated learning environment for kids with different skill sets

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EDUCATION

App Academy
- 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