Zihao Li

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SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, AWS, C#, C++, Python

PROJECTS

Shatter | *(Ruby on Rails, PostgreSQL, React, JavaScript)*   **live** | **github**

Shatter is a clone of Splitwise.
- Implemented AJAX features to improve user experience by dynamically loading pages and content.
- Building user authentication using Passport middleware and JSON Web Tokens to secure user credentials via session token encryption.
- Leveraged React/Flux to dynamically load content without page refreshes.

Pigeon Post | *(MongoDB, Express.js, React.js, Redux, Node.js, AWS, HTML5)*   **live** | **github**

PigeonPost is a Web Application that allows users to hire other users to make same day deliveries;
- Collaborated with a great team of 2 other engineers using git workflow to keep the project organized.
- Applied AXIOS features to improve user experience by dynamically loading pages and content.
- Lead the backend development for the app having sole ownership over connecting AWS ensuring users can upload images of their package.

Rolling Rolling | *(JavaScript, Canvas, HTML5)*   **live** | **github**

Ball collision game made by JavaScript.
- Utilized JS to build a custom physics engine implementing elastic collision.
- Leveraged Canvas dynamic to render 2D graphics and bitmap images.
- Prepared emergency procedures to prevent bugs caused by overlapping balls.

EXPERIENCE

Chef | Shift Leader

Panda Express   Nov 2019 - Aug 2020
- Hired and trained chefs for the back of the house and cashiers for the front of the house, ensuring that associates adapt well to the new working environment.
- Managed the teams schedules bi-weekly, analyzed inventory, and used software to order ingredients twice a week.
- Promoted to chef one month after my training because I learned from the chef and manager and I review all of the recipes after work.
- Daily sales were $4500 when I got hired, when I left the store the daily sales were $7500.
- Making community for front and back. Especially lunch and dinner time. It makes a better working environment for everyone.

Volunteer

Vineyard Elementary School   Apr 2015 - July 2015
- Assisted ADHD students to develop learning abilities through planned tutorials and properly designed program that met the requirements of the school
- Formed a cooperative study group for ADHD students and encouraged them to learn reading and writing with team collaboration
- Taught students' basic math calculation and extended their attention span from 10 to 30 minutes.

EDUCATION

Utah Valley University *- BS Applied Mathematics 2018*

AppAcademy *- Highly selective program web development program with a 3% acceptance rate.* 2020