

Ziyan Wang

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SKILLS Javascript, Ruby, Java, jQuery, HTML5, CSS3, Ajax, SQL, React, Redux, Rails, Sass, Bootstrap, Git, Postman, OOP and Prototype, Responsive Design, MVC, User Experience Design

PROJECTS

StarTable (Ruby on Rails, ReactJS, Redux) | *Sole Developer*

[live](#) | [github](#)

An online restaurant-reservation website inspired by OpenTable.

- Built a reusable React component for rendering "login/signup" forms.
- Designed React Router to bootstrap user authentication check without querying backend SQL database.
- Seamlessly aligned the front-end with React and Redux and backend PostgreSQL database using JBuilder.
- Applied CSS Media Queries to fit content into different resolutions and achieved the fully responsive design.

Match Match (JavaScript, CSS3, HTML5) | *Sole Developer*

[live](#) | [github](#)

A Vanilla JavaScript game inspired by "A Pair of Cards."

- Applied object-oriented design to implement both timed and unlimited game modes with reusable code.
- Designed an algorithm to enable multiple levels by changing and constructing the game board dynamically.
- Initiated elimination logic around a single reusable algorithm to maintain DRY and modular code.
- Built HTML5 canvas and CSS3 animation to showcase interactive stages of the game..

Food Filter (ReactJS, Redux, Node.js, MongoDB) | *Team Project*

[live](#) | [github](#)

A full-stack website aiming to highlight food ingredients based off of the user's own preference.

- Implemented Redux lifecycle methods, AJAX calls, RESTful API to update user data
- Rendered backend query results and highlighted specific ingredients based on user preference.
- Applied ES6 to parse and normalize USDA FOOD Database query response.
- Utilized HTML5, CSS3 and Media Queries to develop an effective responsive end-user interface.

EXPERIENCE

eCommerce Business Owner

Izzy Corp.

Oct 2010 - Sep 2017

- Founded and developed a \$1.5 million cosmetic product based e-commerce online store for the China market.
- Customized online store website, streamlining UI/UX experience with forward-thinking CSS and HTML
- Managed daily operations, A/R and A/P, business development, marketing, sales, logistics, and customer service.
- Managed a team of 10 employees including onboarding, performance and professional development.
- Received over 200,000 reviews on Alibaba.com with 99.9% 5-star rate.

EDUCATION

App Academy

Spring 2018

1000-hour immersive full-stack web development program with <3% acceptance rate.

New York University

Sep 2008 - May 2010

M.S. in Electrical Engineering

Beijing University of Posts and Telecommunications

Sep 2004 - May 2008

B.S. in Information Engineering