

# Ziyan Wang

TEL (561) 501-1688 • E-MAIL [zywangca@gmail.com](mailto:zywangca@gmail.com)

[PORTFOLIO](#) • [GITHUB](#) • [LINKEDIN](#)

**SKILLS** Javascript, Ruby, Python, 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.*

- Created a reusable React component for rendering "login/signup" forms.
- Using 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 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.
- Using HTML5 canvas and CSS3 animation to showcase game stage.

**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.
- Front-end responsive design using HTML5, CSS3 and Media Queries.

## EXPERIENCE

**eCommerce Business Owner**

*Izzy Corp.*

Oct 2010 - Sep 2017

- Funded a cosmetic product based e-commerce online store as small business owner.
- In charge of operating, development, marketing, sales, logistics, and customer services.
- Grew to 10+ employees with over \$1.5 million annual revenue within 3 years.
- Received over 200,000 reviews with 99.9% 5-star rate.
- SWE Related:
  - Designed online store website, focusing on streamlining user experience with forward-thinking CSS
  - Implemented UI/UX and ADs strategy to improve customer shopping experience.

## 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*