

YANXI LIN

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

Javascript, HTML, CSS, MongoDB, Express, NodeJs, Git, React, Redux, Ruby, Rails, SQL, JQuery, C, C++, C#, Prolog, Unity, VBA, PuTTY, Visual Studio

EDUCATION

App Academy · New York | 2022

Web development bootcamp with 1000-hour curriculum and < 15% acceptance rate

BS - Computer Science · California State University · San Marcos, San Diego | 2014 - 2020

Major Courses: Data Structures & Algorithms, Operating Systems, Computer Architecture, Network Fundamentals, Programming Languages, Machine Learning, Algorithms & Complexity, Game Programming, Artificial Intelligence, Computer Security

Honor: Recognition of Scholastic Achievement; *Award of Outstanding Student Leader*; Scholarship and Excellence Award for Outstanding Student

Two years study at Minjiang University, P.R. China in Accounting.

PROJECTS

Meals4U (Javascript, MongoDB, Express, CSS, HTML5, React/Redux, NodeJS)

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

An app can randomly chooses the meal for users by spinning default wheel or customized wheels

- Built various components, applied hover and animations to realize the rotation and random stop of the spinning wheel, allowing users to choose or customize the content of the spinwheel, enriches and smooths the user experience.
- Constructed users authentication CRUD and user customized spin wheel CRUD with error handling using Mongoose model and Express.
- Developed a clear user profile page to organize user saved and favorated wheels, allowing users to edit, delete, favorite or redirect to a new page to explore or reference other users' customized spinwheel.
- Used yelp API to give recommended restaurants based on users' location or customize zip code. Created clear and reasonable usage flow pages under considering the needs of users in the real world, tested and restructured multiple times.

FindTrails (Javascript, Ruby, CSS, HTML5, React/Redux, Rails, PostgreSQL, GoogleMap API, Heroku)

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

A web app inspired by AllTrails, discover parks, trails and more to explore the outdoors

- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to access more features when logged in. Implemented fuzzy search function on splash page by using a library.
- Constructed a full CRUD cycle for the review portion allowing users to view, create, update, or delete their own reviews.
- Integrated Google Maps API with Ruby Geocoder gem to provide an interactable experience to help gain further insights and dynamically present locations based on users intended trails.

Webable-Tennis (Javascript, HTML, CSS, JQuery, Canvas, Webpack)

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

An interactive JavaScript and HTML Canvas tennis game

- Used Canvas API to implement the tennis game board allowing for rendering animations and two balls movement.
- Packaged an organized code debugging in a running server and dynamically rendered on the browser with the Webpack.
- Invoked JQuery keypress method triggers keypress event and implements keyboard interaction to control game elements.

Internship

Audit Assistant Intern

Huajun Holding Limited · Hong Kong | Aug 2016

- Participated in listed company audit report work and collected vouchers, used office software to analyze statistics and visualize the data. Assisted investment department in market research, formulate investment suggestions for next cycle.

Ernst & Young Hua Ming LLP Intern · Beijing, China | Jun 2016

- Worked with a 10-people team to audit accounting documents for China Construction Bank (which is one of the "big four" banks in China), and completed the final annual report. Mastered VBA module knowledge in Excel software in one week to assist visualized and organized data, largely improved accuracy and efficiency.