

Zhuoxin Tan

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SKILLS React, JavaScript, Redux, TDD, HTML5, CSS3, PostgreSQL, Git, Python, Flask, SQLAlchemy

PROJECTS

OpenBelly (JavaScript, HTML5, CSS3, Python, Flask, PostgreSQL, React, Redux)

[Live Site](#) | [Github](#)

- Implemented validation logic that identifies reservations with overlapping dates and limit reservations in a certain amount of time
- Used Async functions to randomly display a list of pictures every 10 seconds, creating a more visually appealing experience for the user.
- Designed an algorithm to sort and display upcoming and previous user reservations, allowing these to be easily retrievable from the user's profile page.
- Utilized AWS S3 to implement user image uploads reducing server load and allowing for scalability of image services.

Artygram (JavaScript, HTML5, CSS3, Python, Flask, PostgreSQL, React, Redux, React-Particles)

[Live Site](#) | [Github](#)

- Designed the follow/unfollow function allowing users create and remove relationships with others by clicking on the same button.
- Utilized React Particles library to implement the floating dots on the background of pages to bring visual enjoyment for users.
- Implemented algorithm that allows authenticated users to view posts of other users that they currently follow.

Yummyelp(JavaScript, HTML5, CSS3, PostgreSQL, React, Redux, Express)

[Live Site](#) | [Github](#)

- Configured the Node backend with PostgreSQL, using the sequelize ORM for validations and database queries.
- Created a review feature that only allows authenticated users to leave a comment for the restaurant.
- Used BCrypt Hashing Function to facilitate user authentication and prevent storage of plain text passwords on the backend.

EXPERIENCE

Mumu Hotpot

Foster city, California

General Manager

July 2019 – December 2020

- Managed 20+ people team of cooks and front of the house staff, ensuring high quality food and service
- Clearly and promptly communicated pertinent information to staff, such as large reservations or last minute menu changes to improve preparedness
- Led and directed team members on effective methods, operations and procedures

Boiling Hotpot

San Francisco, California

General Manager

June 2017 – June 2019

- Created fun team building activities to engage staff in up-selling to meet revenue, \$1.2M.
- Resolved challenging customer complaints to full satisfaction, promoting brand loyalty and maximizing repeat business.

EDUCATION

App Academy

San Francisco, CA

Curriculum of Study in Web Development (Python and JavaScript)

April – September 2021

- 24-week Full-Stack Web Development program with over 1000 hours of coursework, and lectures.
- < 3% acceptance rate

San Francisco State University

San Francisco, CA

Bachelor of computer science

January 2018 - May 2020

- Data Structures and Algorithm
- Basic Machine learning
- Programming Methodology