

JIMMY KUANG

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EXPERIENCE

Software Engineer Assistant | App Academy

Aug 2022 - Present

- Advise students on best practices for their code, debugging practices, and communicative approaches, providing students from diverse backgrounds the foundation to become Software Engineers
- Conduct language agnostic technical interviews with students in Data Structures and Algorithms and System Design, providing technical and behavioral feedback to improve student interview success rate
- Guide and support students in developing and debugging projects and applications to achieve key benchmarks, escalating to Technical Career Coaches when necessary

Sales Clerk | Alcatraz Enterprises

Mar 2019 - Feb 2020

- Trained and mentored multiple new hires in transactions, inventory management, and general operations
- Collaborated with team mates during rushes, effectively handling customer transactions totalling upwards of \$10,000 daily

PROJECTS

Recipistic | (React, Redux, Javascript, Rails, Ruby)

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

A full stack single-page web application clone of Epicurious, allowing users to browse and favorite recipes

- Utilized JBuilder views in the Ruby on Rails back end to structure responses as JSON objects, facilitating the creation of a normalized Redux store in the frontend and streamlining data rendering
- Implemented search functionality by leveraging normalized Redux store to dynamically filter recipes based on query string, reducing server load by limiting API requests to the back-end
- Assembled higher order modal component for React by passing props to conditionally render forms, allowing for DRY code

Build-A-Burger | (Javascript, HTML, CSS)

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

An interactive game where users cook and send out as many burgers as possible within a time limit

- Constructed graphics using HTML Canvas to deliver an interactive game reminiscent of old flash games
- Engineered events that trigger upon clicking, holding, and releasing the mouse buttons, allowing for click and drag interactivity of the elements within the game
- Designed conditional cases to allow for elements of the game to be placed on any appropriate position, giving a fast paced game that empowers different strategies of play

Pantry Chef | (MongoDB, Express, React, NodeJS)

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

A MERN stack web application that suggests community-sourced recipes based on user-provided ingredients

- Moderate over daily standups with other team members to have a plan of action for the day and to reorganize team priorities should there have been any falling behind, allowing us to have MVP done within a week
- Established custom back-end routes using Express to communicate with MongoDB and bring referenced data to the frontend, while allowing for validations to ensure format of data when sent to the back-end
- Developed a menu component in React to render on any page, giving users easy access to their customized pantries whenever

SKILLS Javascript, Ruby, Ruby on Rails, React, Redux, SQL, PostgreSQL, HTML5, CSS3, MongoDB, Mongoose, Express, Node.js, AJAX, jQuery, AWS, Webpack, Git, Heroku

EDUCATION

App Academy

Jul 2021 - Oct 2021

City College of San Francisco

Aug 2019 - Jun 2021