

# MEI HUANG

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[PORTFOLIO](#)

[GITHUB](#)

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## SKILLS

React, Redux, HTML5, CSS, Ruby, Ruby on Rails, MongoDB, Node.js, Express.js, SQL, PostgreSQL, Webpack, jQuery

## PROJECTS

**Ameizin'** (Rails, React, Redux, JavaScript, PostgreSQL, HTML, CSS)

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

*Full Stack web application inspired by Amazon that allows users to browse, search for, checkout and review products*

- Designed custom cart functionality, utilizing cookies to store the cart ID for guest users who are not logged in, enabling them to add items to their cart.
- Implemented a seamless transition for logged-in users where the cart items added as a guest are automatically persisted to the cart associated with their account after logging in
- Developed user-friendly interface where users can easily update cart items through both the cart and product page, with logic in the frontend to check if cart item already exists to ensure no duplicate items in cart.
- Created custom user authentication on both frontend and backend with clean error handling by catching any errors returned by the backend, and rendering it on the correct field based on which keywords the error response holds.
- Implemented the search functionality in the frontend, which fetches all products and filters through them to display results on the search result show page based on the search term inputted.
- Integrated AWS S3 to efficiently and reliably host and serve all product listing images for the ecommerce site, enhancing user experience by providing scalable access to product images.

**Puppy Play Dates** (MongoDB, Express, Node.js, React, HTML, CSS)

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

*Group developed MERN stack web app where users connect with other dog-owners in the area to facilitate socialization for their pets*

- Partnered with backend lead to develop and integrate frontend user authentication mechanism utilizing JSON Web Tokens to ensure strong data encryption measures.
- Administered CRUD operations using React for user profiles, friend lists, and date-related functionality as the frontend lead.
- Collaborated with Flex lead to integrate AWS S3 with MongoDB so that users can upload images that could be instantly retrieved and displayed.
- Implemented a preview feature by querying Active Storage to allow users to inspect their images prior to uploading.
- Cooperated with Flex lead to integrate Google Maps API and geolocation features, allowing users to locate other nearby users, and pet-related services such as pet stores, groomers, and veterinarians.

**bobabreak** (JavaScript, HTML, CSS)

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

*An original tea-themed matching game where players serves as a barista to serve the correct drink combination to customers*

- Utilized Javascript to create different game levels that increase game difficulty by decreasing the time limit per round after a certain number of correct orders.
- Implemented and optimized game functionality, including the ability to easily select components of the randomized drink by using the mouse or keyboard through complex DOM selection

## EXPERIENCE

### Legal Assistant

*Law Office of Zhen Llang Li*

May 2022 - Sept 2022

- Communicated with clients, opposing counsel, and court personnel to coordinate meetings, and other legal proceedings.
- Assisted with legal document applications, including immigration, divorce, and visa applications, ensuring accuracy and completeness of the required forms and supporting documentation.
- Edited legal documents and contracts for accuracy and compliance with legal standards and court rules.

### Real Estate Assistant

*Winzone Realty Inc.*

June 2020 - May 2022

- Prepared and distributed property listings and marketing materials, such as brochures, flyers, and social media posts.
- Communicated with clients, vendors, and other parties involved in real estate transactions.
- Organized and managed data entry, document organization, and email correspondence to enhance overall team productivity and success in real estate operations.

## EDUCATION

**Web Development - App Academy** | Fall 2022