

MEI HUANG

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

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 and developed 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
- 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.
- Designed and implemented the search user interface in the frontend, which includes fetching all products and filtering through them to display results on the search result show page based on the user's search term.
- Implemented AWS S3 to host and serve all product listing images for the ecommerce site, ensuring reliable and scalable access to product images for users.

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 increased difficulty over time by decreasing the time limit per round after a certain number of correct orders.
- Utilized HTML5, CSS and JavaScript, to design original UI.
- 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