MEI HUANG

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SKILLS

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

PROJECTS

Puppy Play Dates   (MongoDB, Express, Node.js, React, HTML, CSS)   live | github

MERN stack web application allowing users to connect with other dog owners in their 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 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.

Ameizin'   (Rails, React, Redux, JavaScript, PostgreSQL, HTML, CSS)   live | github

Fullstack clone of Amazon that allows users to browse, search for, checkout and review products

- Designed and developed custom cart functionality, enabling users to add items to their cart without logging in and persisting the cart items through login. Additionally, users can easily update cart items through both the cart and product page, ensuring a seamless and intuitive shopping experience.
- Created custom user authentication on both frontend and backend with clean error handling to provide a modern and lightweight user experience.
- Developed search and category filter functionality enabling users to easily find products. Designed and implemented the search UI, integrated the feature with the backend, and optimized the search performance for improved user experience.
- Implemented AWS to host and serve all product listing images for the ecommerce site, ensuring reliable and scalable access to product images for users.

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

- Designed gameplay mechanics that increased difficulty over time, such as decreasing the time limit per order after a certain number of customers.
- Implemented and optimized game functionality, including the ability to easily select components of the randomized drink and the ability to track lives, to ensure a smooth and user-friendly experience.

EXPERIENCE

Legal Assistant

Law Office of Zhen LIang 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

- Managed administrative tasks, such as data entry, document organization, and email management, to support the overall productivity and success of the real estate agent.
- Assisted with legal document applications, ensuring accuracy and completeness for immigration, divorce, visa applications.
- 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*