Mingyue Sun

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Portfolio: msun0320.github.io/portfolio-website • Github: github.com/msun0320

EDUCATION

University of California, Berkeley

May 2020

Bachelor of Arts in Applied Mathematics

SKILLS

Programming Languages: JavaScript (ES6+), Java, Python, PHP, SQL

Web Development: HTML5, CSS3, Sass, Bootstrap, React, Node.js, Express.js, MongoDB,

Mongoose, Jasmine, Git / Github, WordPress, SEO, Figma, Adobe XD

PROJECTS & EXPERIENCE

Travel Journals Live Demo Source Code

August 2021

- Built a full-stack application on a MongoDB/Express/Node stack and utilized Bootstrap
 5 CSS framework for styling.
- The app performs CRUD operations for users, the journal, and the comments.
- Actionable commands are displayed dynamically on the site (edit/delete) for journals and comments, depending on a user's authorization.
- Utilized flash messages to handle error and success messages and provide the visitor with feedback.
- Utilized **Passport.js** to handle user authorization and authentication.

Coffee Shop Theme Live Demo Source Code

February 2021

- Developed a WordPress e-commerce theme using PHP, JavaScript, and SCSS.
- Built page templates and custom post types to let merchants add or update information about products and menu items.
- Customized endpoints for the WordPress REST API to display search results.
- Set up WooCommerce plugin to add e-commerce functionality.

Arch Studio Multi-Page Website Live Demo Source Code

December 2020

- Implemented a fully responsive 4-page website using HTML, SCSS, and JavaScript.
- Added map component using Leaflet JS and input validation.
- Applied **CSS grid** and **media gueries** for responsive design.

Movie App Live Demo Source Code

November 2020

- Built a **React** application allowing users to view movie information.
- Users can check out featured movies, search for movies, and click on poster images to read movie details.
- Used React Router to handle routing and The Movie Database API to fetch data from.