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 queries** 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.