

# Mingyue Sun

## Front-End Developer

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### Mingyue Sun

San Diego, CA

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Portfolio: [msun0320.github.io/portfolio-website](https://msun0320.github.io/portfolio-website)

Github: [github.com/msun0320](https://github.com/msun0320)

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### Skills

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Programming Languages: JavaScript (ES6+), Python, SQL, C++, MATLAB  
Web Development: HTML5, CSS3, Sass, Bootstrap, React, Jasmine, JSON, Git/Github, Adobe XD

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### Projects

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#### Arch Studio Multi-Page Website [Source Code](#) [Live Demo](#)

Built a 4-page website using HTML, SCSS, and JavaScript. Added map component using Leaflet JS and input validation. Applied CSS grid and media queries for responsiveness.

#### Hotel Reservation Form [Source Code](#) [Live Demo](#)

Built a registration form with client-side validation. Used HTML5 form validation features, regular expressions, and JavaScript Constraint Validation API to catch invalid data and generate error messages.

#### Movie App [Source Code](#) [Live Demo](#)

Developed an app allowing users to view movie information. Users can check out featured movies, search for movies, and click on poster images to see movie details. Used React Router to handle routing and The Movie Database API to fetch data from.

#### Currency Converter [Source Code](#) [Live Demo](#)

Implemented a React app allowing users to convert one currency to another. Users can enter an amount, select the actual currency, select the desired currency and then the app fetch the exchange rate from the Frankfurter API.

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### Education

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#### University of California, Berkeley

Bachelor of Arts in Applied Mathematics

MAY 2020, BERKELEY, CA

GPA: 3.3 / 4.0

#### San Diego Miramar College

Associate of Arts in Mathematics Studies

MAY 2018, SAN DIEGO, CA

GPA: 4.0 / 4.0 Honors: Highest Honors, Dean's List