

# Wesley Liaw

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- Email: [me@wesleyliaw.com](mailto:me@wesleyliaw.com)
- Website: [wesleyliaw.com](https://wesleyliaw.com)
- Phone: 281-507-8302

## Education

- The University of Texas at Austin
- Bachelor of Science & Arts in Computer Science

## Experience

### Junior Frontend Developer

WE-MU Web Development Agency (*May 2022 - Present*)

- Built responsive websites for diverse businesses, employing HTML, CSS, JavaScript, and React best practices.
- Achieved a significant 15% improvement in webpage performance by implementing React Links, skeleton loading states, and lazy loading techniques.
- Streamlined and optimized project timelines by implementing Agile methodology, resulting in a 30% reduction in project delivery time and increased team productivity by 40%.

### Frontend Developer Internship

Frontend Simplified (*Dec 2021 – May 2022*)

- Transformed a completely static HTML, CSS, JavaScript, and React single page application into an interactive user interface using animations, transitions, and carousels.
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination, and dynamic routing.
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment.

## Projects

- Personal Website – [wesleyliaw.com](https://wesleyliaw.com)
  - My personal website highlights my programming skills and contains the source code and website links for all my projects listed below.
- Netflix Clone | [Website](#) | [GitHub](#)
  - Created a fully responsive movie app with Next.js, Tailwind, and Firebase Authentication.
  - Implemented Recoil State Management to efficiently manage the application's state.
  - Integrated Stripe Payment for seamless and secure online transactions.
  - Optimized API request handling with Server-Side Rendering (SSR) for concurrent data fetching, improving SEO by 50%.
  - Built using React, JavaScript, HTML, and CSS best practices.

- Twitter Clone | [Website](#) | [GitHub](#)
  - Developed a feature-rich social media app for posting tweets, comments, and likes, providing users with a comprehensive platform.
  - Implemented Redux for efficient state management throughout the application.
  - Utilized Server-Side Rendering (SSR) to enhance search engine visibility and optimize performance.
  - Programmed with Next.js, Tailwind, and Firebase Authentication.
- Spotify Clone | [Website](#) | [GitHub](#)
  - Engineered a fully responsive music player leveraging the Spotify API to search and play songs from users' favorite artists.
  - Designed with Next Authentication and Recoil.js for streamlined state management and enhanced user experience.
  - Built using React, JavaScript, HTML, and CSS best practices.

## Technical Skills

- Languages: HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | Typescript
- Frameworks: React (+ hooks) | Next.js | Material-UI | Redux
- Technology: NPM | Git | Yarn | React dev tools | Firebase v9 | GitHub