

Wesley Liaw

A developer with strong background in front end fundamentals, looking for new opportunities to create impact and make a difference.

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WORK EXPERIENCE

Frontend Developer, WE-MU Studio *(May 2022 – Present)*

- Built responsive websites for businesses, employing HTML, CSS, JavaScript, and React best practices.
- Implemented React Links, skeleton loading states, and lazy loading technique to improve webpage performance by 15%.
- Streamlined and optimized project timelines by implementing Agile methodology, resulting in a 30% reduction in project delivery time.

Frontend Intern, Frontend Simplified | Website | Github *(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, enhancing user experience and improving data visualization.
- Utilized Git version control and the GitHub interface to collaborate with virtual team members, ensuring smooth code integration, streamlined version management, and efficient communication throughout the development process.

SKILLS

- Programming Languages: JavaScript (Expert), HTML (Expert), CSS (Expert), TypeScript (Fluent)
- Frameworks: React (Expert), Tailwind CSS (Fluent), Next.js, Material-UI, Redux, Recoil
- Technology: NPM, Git, Yarn, SASS, Firebase v9, ESLint

EDUCATION

Bachelor of Science & Arts, Computer Science, University of Texas at Austin *(May 2020)*

PROJECTS

Netflix Clone | Website | GitHub

- Created a fully responsive movie app that leveraged the TMDB API to access 500,000+ movies.
- Built with React, Next.js, Tailwind, and Firebase Authentication.
- Optimized API request handling with Server-Side Rendering (SSR) for concurrent data fetching to improve SEO by 25%.
- Implemented Recoil State Management to efficiently manage the application's state.

- Integrated Stripe Payment for seamless and secure online transactions.

Twitter Clone | Website | GitHub

- Developed a feature-rich social media app for posting tweets, comments, and likes.
- 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.