Wesley Liaw

Houston, Texas, US | +1 (281) 507-8302 | me@wesleyliaw.com | github.com/wesleyliaw777 | linkedin.com/in/wesleyliaw | wesleyliaw.com

WORK EXPERIENCE

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

- Developed custom websites for 15+ small businesses while adhering to HTML, CSS, JavaScript, and React best practices; exceeded client satisfaction ratings by 95% and delivered ahead of schedule on 10+ projects.
- Implemented React Links, skeleton loading states, and lazy loading techniques to improve webpage performance by 15%.
- Accelerated 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 automatically fetch and represent data from a cloud server through skeleton loading states, pagination, and dynamic routing, enhancing user experience and improving data visualization.
- Collaborated with virtual team members using Git version control and the GitHub interface to seamlessly integrate code, manage versions, and maintain a project with over 100,000 lines of code.

SKILLS

- Programming Languages: JavaScript, HTML5, CSS3, TypeScript
- Frameworks: React, Tailwind CSS, Next.js, Material-UI, Redux, Recoil, Jest
- Technology: NPM, Git, Yarn, SASS, Firebase v9, ESLint, JSON, jQuery

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.
- Optimized API request handling with Server-Side Rendering (SSR) for concurrent data fetching to improve SEO by 25%.
- Integrated Stripe Payments with a custom-built checkout page, reducing payment processing errors by 90%.
- Constructed with React, Next.js, Tailwind CSS, and Firebase Authentication.

Twitter Clone | Website | GitHub

- Developed a feature-rich social media app for posting tweets, comments, and likes.
- Implemented Redux architecture with React to optimize state management, reducing loading time by 15%.
- Incorporated 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 effortless state management and enhanced user experience.
- Implemented a suite of test scenarios using Jest, resulting in a 30% increase in test coverage and ensuring the reliability of the application.
- Architected using React, JavaScript, HTML, and CSS best practices.