

Jarrood Gilliland

Front End Developer

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Summary

Front end developer with a strong personal portfolio and passion to create meaningful and impactful work. Well-versed in the front end ecosystem and able to quickly adopt and leverage new technologies that arise.

Technical Skills

Frontend: React.js, JavaScript, TypeScript, HTML, CSS, SCSS, TailwindCSS, Redux.js, WCAG 2.1, Vue.js

Backend: Node.js, Express, MongoDB, RESTful API's, Postman, JSON

Education

FreeCodeCamp

- Learned and understood the importance of semantic HTML
- Gained basic knowledge of CSS and an introduction to responsive web design
- Introduced to the basics of JavaScript ES6+. Learned when to use const and let, how variables are scoped in functions and conditional statements, and using event listeners on HTML elements

Udemy

- Completed certifications for languages such as JavaScript, React, Node, and Advanced CSS
- Learned advanced JavaScript techniques and implemented them into personal projects. Such techniques include the intersection observer API, ternary operators and short circuiting for cleaner code, closures, array methods, object destructuring, and receiving and resolving promises with the fetch API
- Introduced to React.js and the importance of hierarchy among several components. Learned about hooks, creating hooks, context and Redux.js, component life-cycles, and the virtual DOM.
- Gained a better understanding of how the client and server communicate through Node, and storing and receiving data with MongoDB
- Obtained a deeper understanding of CSS techniques such as BEM naming conventions, pseudo-elements, inheritance, keyframes and animations, and responsive web design

Web Development Projects

Netflix Clone (React, NodeJS, MERN)

<https://netflixclone-jg.netlify.app/browse>

- Utilized a React front end to handle multiple similar components to be embedded into project
- Consumed JSON from a RESTful API to integrate movies and tv shows, which are accessible through the single-page application set up with React Router
- Implemented a back end with Node and MongoDB to store user data. (Ex. User account data, user profiles, list of movies or tv shows that user can add and remove)
- Set up user authentication with Google's Firebase API which allows users to login to an existing account or create a new one. Upon a successful request, data will be fetched from the backend

Tomorrows Travels (React, NodeJS, MERN)

<https://tomorrowstravels.netlify.app/home>

- Engineered the architecture for the backend with NodeJS, Express, and MongoDB
- Automated CI/CD to update newest features when pushed to GitHub and Render.io
- Populated locations with associated attractions and restaurants from a separate collection to increase optimization and reduce array storage within the location item itself.