

Griffin Matthews

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TECHNICAL SKILLS

Front End: TypeScript, React, JavaScript, NextJS, Tailwind, SCSS, Bootstrap, CSS, HTML

Back End: Node, Express, MongoDB, PostgreSQL, Firebase, Prisma, TRPC, JWT, NextJS

Other: Redux, Redux Toolkit, React hooks, React Query, GIT, BEM, NPM, REST, Jest, Cypress, Asana, Agile

PROJECTS

You can find my work here in my [Project Portfolio](#)

Team Builder | *Typescript, React, NextJs, Tailwind Postgresql*

- [Live Site](#)
- Built a Pokemon team builder, to help track teams user has made, battles won, see popular teams others use to help better organize their Pokemon and teams
- Biggest challenge faced was with bringing in a lot of data from multiple APIs, i broke down the code into smaller components so the data was fetched from within components that only needed specific data.
- Another challenge faced was with the custom css grid, and making the grid responsive so that infinite scroll was not fetching more data than needed, and when going from sizer that needed 6 in a row to 4 in a row the rows were still full and the last row didn't just contain 2 cards.

Movie Mania | *Typescript, React, React Hooks, React Query, Tailwind, Firebase*

- [Live Site](#)
- Movie Mania is a movie search and review app. It allows users to find movies they love, review movies they dislike, and explore thousands of movies they've never seen before.
- Biggest challenges faced were synchronizing the state in the app with Firebase to help keep the users info up to date.
- Another challenge faced was Keeping the component logic reusable, I noticed when i first built this app that a lot of the logic was very similar so I created custom hooks to separate the logic from the components to make it more reusable.

Bug Tracker | *Typescript, React, SCSS, BEM, Redux, React Hooks*

- [Live Site](#)
- Created a bug tracker to help visualize the process of bugs going from being suggested, to being completed. It allows users to suggest bugs, comment on other suggestions, and up vote the most important suggestions.
- Biggest challenges faced were nesting replies within comments, I solved this problem by flattening out the array and adding parent ID's to the replies to connect them with which comment they are replying too.
- Another Challenge faced was maintaining state that was being used in multiple components, I solved this by using both redux and the useContext API.

Ecommerce Store | *Typescript, React, SCSS, Redux, Context*

- [Live Site](#)
- Audiophile is an ecommerce store specializing in audio devices, Users can view multiple devices of different types, get recommendations, add items to cart, see their total, and checkout.
- Biggest challenges faced were making the site adaptive, this site changes the entire view on smaller screen so having to not just make it responsive but adaptive was a much bigger challenge than expected.

EDUCATION

Assumption University

Worcester, MA

Business Management

NuCamp

2021

Full-stack coding boot camp

- Nucamp is a 6 month coding boot camp that covered the basics of HTML, CSS, and JavaScript. We then learned more in depth different way to approach CSS, mostly using Bootstrap. Then we went into a deeper dive into JavaScript and learned react, and react native. Then ultimately finished by learning some back end frameworks and databases in NodeJS, express, and MongoDB