# Griffin Matthews

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### TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, Python

 $\textbf{Frameworks, Libraries, and Databases}: React, \ TypeScript, \ NextJS, \ React \ Native, \ BootStrap, \ Tailwind, \ SCSS, \ Node, \$ 

Express, MongoDB, firebase

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

## PROJECTS

You can find my work here in my Project Portfolio

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

- <u>Live Site</u>
- 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.

#### Audiophile | Typescript, React, SCSS, Redux, Context

- Live Site
- Audiophile is an ecommerce store specializing in audio devices, Users can view multple devices of different types, get recomendations, 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.

#### Wordle Clone | JavaScript, React, CSS

- Live Site
- This is a clone of the popular game Wordle, allowing users to attempt to guess a word in 6 guesses getting clue to the correct answer with each guess.
- Built with react, vanilla CSS, was a very fun project to build and really helped me solidify some concepts i had learned with CSS and JavaScript.
- Biggest challenge faced was with the game logic, many bugs a rose and i had to go over the code multiple times to try and fix those bugs.

# EDUCATION

## **Assumption University**

Worcester, MA

Business Management

NuCamp

2021

Full-stack coding boot camp

• Nucamp is a 6 month coding bootcamp that covered the basics of HTML, CSS, and Javascript. We then learned more indepth 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 Node.JS, express, and MongoDB