

Ryan McCarthy

Full Stack Developer

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Portfolio: <https://rmmccarthy.vercel.app> •

Github: github.com/rmmccar92 •

SUMMARY

I have worn many different hats over the years and have proven to possess a great degree of adaptability and resolve. In the past I have worked in the fast paced environment of the events industry as an A/V tech but recently I made the decision to transition into the tech industry by obtaining a Full Stack Web Development Certification at UNC Chapel Hill's Web Development Bootcamp. I am always excited to learn new things and even more so to pass on what I know to others. I enjoy finding creative solutions to complex problems and am eager to expand my skills as a developer. Currently I am employed as a Teaching Assistant for 2U's Full Stack Development Program.

TECHNICAL SKILLS

- React
- NextJS
- GraphQL
- MongoDB/Mongoose
- MySQL/Sequelize
- TypeScript
- ThreeJS
- Node.js
- Express.js
- JavaScript
- CSS
- HTML
- Prisma
- Jest

PROJECTS

See Portfolio: (<https://rmmccarthy.vercel.app/>) for a full list of projects

PTC-Binder

Live App: ptc-binder-v2-dbaacwfx-mctastic.vercel.app/

GitHub Repo: github.com/McTastic/PTC-Binder_V2

PTC Binder is a full stack Application that allows users to add and keep track of Pokemon cards in their collection. Users can search for and add cards to their collection from the search page. We have utilized the NextJS framework, a MongoDB server for our user data on the backend, and MUI's component library for styling.

Responsibilities: Next configuration and backend development.

PodCentral

Live App: <https://pod-central.onrender.com/>

GitHub Repo: github.com/rmmccar92/PodCentral

This full stack React application used the external Listen Notes API to compile popular podcasts for users to search through and favorite. It also allowed users to upload their own podcasts and images using the Cloudinary API. It was designed with Material UI components including a media player built for this project. I completed this project as part of a team for UNC's Full Stack Web Development program.

Responsibilities: Backend Development with GraphQL and Frontend GraphQL connection
Integration of Cloudinary API

PROFESSIONAL EXPERIENCE

2u – Raleigh, NC

Instructional Support Specialist, April 2022 – Present

- Facilitated class discussion for student learning
- Taught the fundamentals of Javascript and React development to students
- Aided students in troubleshooting broken code
- Managed classroom operations through Zoom meetings

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Island Sound and Video. – Raleigh, NC

AV Technician, September 2018 – April 2022

- Setup and organized various events
- Coordinated with clients to carry out specific event functions
- Repaired and maintained event equipment
- Produced events marketing/promotional graphic material

EDUCATION & CERTIFICATIONS.....

Full-Stack Web Development Certificate

UNC Chapel Hill Boot Camp - Chapel Hill, NC

Date of completion December 2021

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BA in Film Studies

North Carolina State University - Raleigh, NC

August 2010 to December 2014

