

Carl McGee

Minnetonka, Minnesota

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LinkedIn: <https://www.linkedin.com/in/carl-mcgee-3b9648a0/>

Github: <https://github.com/CarlJMcGee>

Portfolio: <https://carl-mcgee-portfolio.vercel.app/>

Summary

Junior full stack developer with a background in public health. Experienced in mobile-first, user-friendly web applications. Experienced using creative problem solving and communicating with peers to diagnose and fix issues as they arise. Recently earned a certificate in full stack development from the University of Minnesota.

Technical Skills.

Software: VS Code, TRPC, NextAuth, Postman, GraphQL Playground, Browser Developer Tools

Websites: Github, Gitlab, Heroku, Vercel, Planetscale, MongoAtlas

Tech Stacks: T3 Stack, MERN, .Net 6 Core

CSS-in-JS: Bootstrap, Bulma, Tailwind

Software Languages: HTML 5, CSS, Java/TypeScript, C#, JQuery, React, Next.js, Prisma, SQL

Relevant Experience

Sanity Adjacent blog/social platform |

September 2022

<https://github.com/CarlJMcGee/sanity-adjacent-blog>

<https://sanity-adjacent.vercel.app/>

Description: A social platform for my family and friends to post their thoughts and photos and for others to comment on them.

My Contribution: The project was created and is maintained by myself.

Tools Used: Made using the T3 Stack (Typescript, Tailwind, TRPC, Prisma, Next.js, NextAuth), and Manteen UI

Movie Night Randomizer |

February 2022 - August 2022

<https://github.com/CarlJMcGee/movie-picker> |

<https://shit-screen-movie-picker.vercel.app/>

Description: A site for organizing my movies for my friends to see what I have available and add movies to a wish list for me to find and purchase later.

My Contribution: The project was created and is maintained by myself.

Tools Used: Made using the T3 Stack (Typescript, Tailwind, TRPC, Prisma, Next.js, NextAuth),

Mantine UI, and Bootstrap React

Neighborhood chat/social site |

February 2022 - August 2022

https://github.com/CarlJMcGee/Geo-Chat_Neighborhood-group-chat |

<https://geo-chatneighborhood-group-chat-production.up.railway.app/>

Description: A site for locals to connect and socialize online with the people living around them. Sign up with your city name and be automatically added to your neighborhood's homepage

My Contribution: Worked on the database design and implementation as well as the API endpoints

Tools Used: Made using Vanilla Javascript, Express, and Handlebars.

Avatar Legends TTRPG online character sheet |

February 2022 - August 2022

<https://github.com/CarlJMcGee/Avatar-Legends-character-sheet> |

<https://avatar-legends-character-sheet-production.up.railway.app/>

Description: An unofficial online character sheet alternative for the Avatar the Last Airbender tabletop RPG by Magpie Games.

My Contribution: The project was designed and created by myself

Tools Used: Made using Vanilla Javascript, Express, and Handlebars.

Automation Specialist

February 2021 - Present

Memorial Blood Center

St. Paul, Minnesota

- Perform physical examinations of donor vitals and reviewing medical history to determine fitness to donate
- Quickly and carefully prepare and label donation bags and equipment
- Set up automated donations machines and performing venipunctures for Whole Blood, Double Red Cell, and Plasma donations using aseptic technique
- Respond to donor adverse reactions during or after the donation procedure
- Create positive donor experiences through good customer service and a comfortable environment to promote repeat donations

Lead Phlebotomist/ Lead Donor Center Technician/Designated Trainer

September 2017 - January 2021

Grifols Talecris Plasma Resources

West St. Paul, Minnesota

- Organized and moved staff to critical areas as needed
- Ensured staff were getting breaks and advocating employee issues to management
- Trained new and cross-training employees and helped them perform at expected levels
- Registered applicant donors into the system and reviewed them for deferrable items
- Set up apheresis machines with disposable softgoods and prepared donors for venipuncture and performed venipunctures for plasma donation
- Monitoring donor condition during the donation process and responding to donor safety issues and emergencies

End-User Technology Associate

January 2017 - August 2017

Ameriprise Financial

Minneapolis, Minnesota

- Reviewed and ensured security compliance in Microsoft Enterprise products
- Recorded software changes to the digital infrastructure
- Assisted in the development and deployment of Microsoft Outlook desktop and mobile in the Microsoft Business 365 Suite
- Reviewed trends in service desk requests for Microsoft Outlook desktop and mobile
- Tested new features and security updates to Outlook prior to End-User deployment
- Assisted End-Users with new features and changes

Education

Certificate: University of Minnesota | Minneapolis, Minnesota

February 2022 - August 2022

An intensive 6 month program focused on full stack web development in Javascript. The course covered basic front-end HTML 5, CSS, and Javascript all the way through full stack single page React apps with the MERN stack.