Timothy Healey

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Skills

Coding: Python, JavaScript, C, R, SQL, HTML, CSS
Frameworks and Tools: React Native, React, Svelte, Git, Bash, Vim, VS Code

Education

Bachelor of Science in Computer Science

Western Michigan University   2020-2024 | GPA: 3.53 | Kalamazoo, MI
Grand Valley State University   2019 – 2020 | GPA: 3.93 | Grand Rapids, MI

Selected Coursework: Machine Learning, Design & Analysis of Algorithms, Data & File Structures, Computer Organization & Assembly Language, Database Management Systems

Experience

Software Engineering Intern
        TGW North America | Grand Rapids, MI | May 2022 – August 2022
- Developed C# code used in industrial automated equipment. Wrote, reviewed, and validated test cases. Reported and fixed bugs with C#. Traveled and tested machinery on site.

Course Assistant
        Western Michigan University | Kalamazoo, MI | January 2022 – April 2022
- Tutored computer science and math classes. Helped students form better study habits.

Projects

Goalie Stat Tracker | Mobile App Development | Fall 2023
- Developed an intuitive mobile application using React Native to allow hockey goalies to track and analyze their performance statistics. The app enables users to access a comprehensive history of their past games and provides insightful statistics. Published to the Google Play Store.

Resume Portfolio Website | Web Development | Fall 2023
- Created a React website to use as a personal portfolio. The website contains a video background, a typing animation, personal projects formatted neatly, and a about me. It is hosted online on Vercel

Popular Movies Now | Web Scraping | Summer 2023
- In Python I created a web scraper using the BeautifulSoup library. I used the Tkinkter library to create a GUI. Allowing users to find popular movies on Netflix, IMDB, and Rotten Tomatoes.