Michael Zitta

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Education

Michigan Technological University, Houghton MI   Expected Graduation: April 2023
B.S Computer Science

Project Experience

Micro:bit Graphing Application   Jan 2023 - April 2023

- Created and managed team website
- Implemented project with React.js and a custom Javascript library
- Retrieved live data from multiple Micro:bits and plotted the data on an updating graph
- Exported collected Micro:bit sensor data as CSV files

Husky Review Web Application   Jan 2022 - April 2022

- Collaborated with a team to create a web application using Vue.js, MongoDB, Express.JS, Node, HTML, CSS, and Axios
- Allows students to better choose classes based on professor and class ratings
- Responsible for front end, UI design and layout, as well as initial setup for the project
- Retrieved reviews from Mongo database using Axios and dynamically loaded and displayed each review on the home page with Vue.js
- Created a form to send reviews to the Mongo database with Captcha verification
- Implemented function to sort and filter reviews on home page

Little Brothers Web Application   Jan 2022 - April 2022

- Worked with a team as part of HIDE enterprise to develop a web app using HTML, CSS, Vue.js, Laravel, Axios, and Microsoft SQL for the Little Brothers Foundation to schedule appointments for drivers to pick up clients
- Used Axios to format and send data from forms to Microsoft SQL database
- Implemented an appointments page that allows an Admin user to create and edit appointments for drivers
- Collaborated with team members and the client to make various design changes

Portfolio Site   Jan 2022 - August 2022

- Solo personal project creating a website to act as a portfolio
- Website was created using React.js, HTML, CSS, and React Bootstrap
- Used Netlify and GitHub for continuous integration and deployment

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Skills

- **Languages:** Javascript, Java, C, SQL, HTML, CSS
- **Technologies:** React.js, Vue.js, .NET, Node.js, Bootstrap, Git, Linux, Adobe Suite