# Michael Zitta

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## Education

Michigan Technological University, Houghton MI                               April 2023
*B.S Computer Science*

## Work Experience

**Front End Developer | Little Brothers Foundation**                    **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

## Project Experience

**Micro:bit Graphing Application | MTU**                              **Jan 2023 - Current**

- Team based web application project created with React.js that collects live data from multiple Micro:bits and plots data onto an updating graph
- Used a custom Javascript library to handle BlueTooth connections
- Created and managed team website
- Exported collected Micro:bit sensor data as CSV files

**Husky Review Web Application | MTU**                              **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

**Jan 2022 - August 2022**

**Portfolio Website |** https://www.zitta.dev/

- 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

## Skills

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

## Enterprises

- Humane Interface Design Enterprise                              (2022 - Current)
- Formula SAE                              (2019)