Thomas McQuiston

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Michigan Technological University	**Houghton, MI**
BS: Data Science	**Expected Graduation,** Spring 2026

Relevant Experience

Michigan Technological University   **Summer 2024**
Student Gardener
- Learned to work with a 4-person team maintaining the gardens and landscape areas at Michigan Tech's campus

Computational Chemistry Research (Valenzano-Slough Group)   **Fall 2022 - Spring 2023**
Student Researcher
- Used Gaussian software to analyze infrared spectra to differentiate molecular groups
- Learned Linux OS and how to operate Superior, Michigan Tech's supercomputer
- Presented a poster titled "A Quantum Mechanical Analysis of Infrared Spectra of Acetonitrile, Ethanol, and Isopropanol" at a departmental poster session

City of Midland Parks and Recreation   **Summers 2021, 2022**
Parks Mobile Crew
- Member of 8-person team maintaining public parks including facility cleaning, waste management, and event support
- Worked independently or in teams managing required activities across 80 city parks
- Demonstrated time management skills and ability to work with a diverse group of colleagues

SCCA   **Summer 2024**
Data Acquisition Technician
- Volunteered on the data team for a race by putting modules on cars which monitored data during races
- Can handle pressure in high intensity situations where timing is critical

Academic Experience

Study Abroad to England   **Summer 2022**
- Spent 5 weeks living in England taking 9 credits on English History
- Learned to navigate through cultural differences

Skills and Interests

- Java
- C
- SQL
- Python
- Welding

- Experience with DAQs
- Linux OS
- Car enthusiast
- Basic Wiring Experience

Activities and Honors
- Eagle Scout   **2019**