

Thomas Toaz

toazthom@msu.edu

616-902-6836

EDUCATION

Michigan State University, College of Engineering

Bachelor's Degree, Computer Science

Expected May 2025

- GPA: 3.88/4.0

EXPERIENCE

Jovian Software Consulting Intern

May 2024 – August 2024

- Collaborated in software development in a team environment using the Agile Scrum methodology and GIT to create new technological products for clients
- Debugged and reviewed collaborative code to enforce and ensure general and company coding standards and conventions were met
- Executed C++ and blueprint techniques in Unreal Engine to create versatile artificial reality interface for mission for Department of Defense contract

Undergraduate Research Assistant

July 2022 - Present

- Managed front end user aesthetics and research procedure content on Netlify hosted website using HTML and GitHub to boost outreach and participant engagement
- Created programs using JavaScript and SQL in Appsmith to manage the database for a website to assist teachers in grading student essays without dialect bias
- Created scalable research tool software with an intuitive graphic user interface using Python and C++ to facilitate document comparison

Ionia, MI

Culver's Team Leader

December 2020 - August 2021

- Used fast and accurate communication to efficiently conduct customer transactions to maintain an efficient workplace with an average 300 customers per shift
- Trained new crew members in monetary exchange and data entry through attentive mentorship to increase team knowledge base

SKILLS

C++ - Adept

Python – Adept

Unreal Engine Augmented Reality - Adept

Software Development – Intermediate

Full Stack Web Development - Intermediate

Java - Novice

JavaScript - Novice

SQL – Novice

EXTRACURRICULAR

- Spartan Marching Band Squad Leader, August 2022 - Present
- MSU Fencing Club, January 2023 - Present