

Andrew Dagostino

East Lansing, MI | (248)-250-1359 | dagost37@msu.edu

Highly organized student who excels at time management and is eager to apply their knowledge of software engineering in a workplace with other inspired individuals.

EDUCATION

Michigan State University, College of Engineering, East Lansing, MI

Bachelor in Computer Science

Sep. 2020-Present

Major GPA: 3.70/4.00; Cumulative GPA: 3.70/4.00

Relevant Coursework and Skills:

- Computer Organization and Architecture | Object-Oriented Software Development | Algorithms and Data Structures | Computer Systems | Algorithm Engineering | Web App Architecture & Develop | Software Engineering (in progress) | Collaborative Design (in progress)
- C++, Python, Flask, HTML, CSS, Javascript, Teamwork, Organization and Time Management Skills, Attention to Detail

EXPERIENCE

Ford Motor Company, Dearborn, MI

May 2023 - Aug. 2023

Software Engineer Intern

- Designed an automated tool to streamline the creation of Terraform infrastructure for various Google Cloud Services as a method of canary testing each service
- Utilized Python in conjunction with Flask to create a localized application to enable seamless communication between the tool's frontend and backend components
- Worked in tandem with senior engineers and other interns through daily meetings to tackle coding challenges and brainstorm innovative solutions, fostering a supportive and inclusive team environment

Michigan State University, East Lansing, MI

Jan. 2023 - May 2023

Teaching Assistant

- Guided students in hands-on coding exercises and projects, offering guidance on best practices, debugging techniques, and code optimization
- Demonstrated expertise in Python to support a diverse range of programming needs to students
- Led classroom lectures and explained complex computer science concepts to students to foster and reinforce learning

EventNext, Lake Orion, MI

Sep. 2022

Brand Ambassador

- Led and supported promotional activities representing brands at festivals and events
- Worked in collaboration with team members to promote brands by educating consumers with information on products and promotions

Kura Revolving Sushi Bar, Troy, MI

May 2022 - Aug. 2022

Line Cook

- Adapted to a fast-paced and technology-enabled environment while maintaining an efficient workflow for patrons
- Mentored novice line cooks in food preparation and productivity until an independent level of proficiency was reached

Bloomfield Hills Swim and Tennis, Bloomfield Hills, MI

May 2021 - Aug. 2021

Lifeguard

- Collaborated with fellow lifeguards with ongoing and frequent communication on the status of the swim club
- Assisted in customer needs by answering questions at the front desk and ensured their needs were met