

# Andrew Dagostino

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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

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**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

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**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