

Andrew Dagostino

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Highly organized student who excels at time management and is eager to apply their knowledge of Software as a full-time Software Engineer

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 EXPERIENCE

RPM Moves, Royal Oak, MI

Sep 2023 - Present

Software Engineer Intern

- Working on a team to develop a multi-platform chatbot that can respond to plain English questions through use of a Flask server
- Leveraging OpenAI's ChatGPT API in Python to craft dynamic and contextually relevant responses
- Making use of a .NET C# database's API by receiving and sorting JSON information

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

RELEVANT COURSEWORK AND SKILLS

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- Collaborative Design (**HTML, CSS, Python, Flask**, ChatGPT/AI)
 - Software Engineering (**HTML, CSS, Python, Flask**)
 - Web Application Architecture & Development (**HTML, CSS, Python, Flask**, Javascript, Jinja, MySQL)
 - Algorithm Engineering (**Python**)
 - Algorithms and Data Structures (**Python**)
 - Object-Oriented Software Development (**C++, Agile**)
 - Computer Organization and Architecture (C, ARM Assembly)