

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 - May. 2024

Major GPA: 3.58/4.00; Cumulative GPA: 3.676/4.00

RELEVANT EXPERIENCE

RPM Moves, Royal Oak, MI

Sep. 2023 - Dec. 2023

Software Engineer Intern

- Worked on a team to develop a multi-platform AI chatbot that can respond to plain English questions
- Leveraged OpenAI's ChatGPT API in Python to craft dynamic and contextually relevant responses
- Made 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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- (IN PROGRESS) Mobile Application Development (Java, XML)
 - (IN PROGRESS) Artificial Intelligence
 - 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)