

# Michael Dreon

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## Objective

Seeking an internship in the computer science field to gain hands-on experience.

## Education

**Michigan State University, College of Engineering**

3.593 GPA

*Bachelor of Science, Computer Science*

Expected Graduation: Spring 2027

**Adams High School**

August 2023 - Present

August 2019 - May 2023

## Experience

**-Michigan State University** *Coursework in pursuit of Computer Science Degree*

- Took classes focused on Python, C++, and AArch 64 assembly, with an emphasis on computer architecture and systems programming.
- Debugged existing programs while learning problem solving and algorithm design skills to make efficient programs
- Collaborated with a team of 4 to design, build, and demonstrate an Arduino circuit utilizing Arduino IDE to study and program in C++
- Learned and utilized object oriented programming to design efficient and expandable software

**-Rochester Community Schools** *Temporary Summer Tech Help* June-August 2025

- Worked within a group of 3-8 others to handle and care for the technological needs of the school district, such as administering the migration of over 2000 laptops into the Windows 11 system
- Assisted in the enrollment of 4000 chromebooks into the RCS system for the upcoming school year

**-Food Service Employee** *Shift Lead, Dairy Queen | Line Cook, D'Marcos Italian Kitchen*

- Utilized customer service skills, time management, and working with other people to deliver best possible experience to customers while under strict time constraints for over 4 years
- Led, taught and organized groups of 4-5 people and watched work to ensure it was up to standards for 2 years

## Skills

- C++, Python, Assembly, HTML, Java, and Javascript experience
- Proficient in public speaking
- Well composed under pressure
- Proficient in Microsoft products
- Skilled at customer service and support
- WebGL Experience
- wxWidgets Experience

## Achievements

**-Adams High School** *Scholar of Achievement*

May 2023

- Received Scholar of Achievement award in school due to high academic performance

**-Scouts BSA** *Eagle Scout*

July 2022

- Organized and led a group of 15 to construct and implement picnic tables at Cranberry Lake Park to make the area more accessible and useful

## Community Involvement

- **Cystic Fibrosis Foundation** Participate and help fundraise yearly awareness walk
- **Neighborhood House** Volunteer and help at community events
- **Member of the National Honors Society** Completed acts of service regularly for 3 years
- **Member of BSA Scouting** Completed service acts for community for 6 years
- **Varsity Wrestling Captain** Showcased leadership, teamwork, and dedication for 3 years