# Myles Pollie

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## Summary

• 3rd Year Engineering student studying computer science at the University of Michigan. Significant experience with object oriented programming and collaborating with group members via Git. Excellent time management, communication, and problem solving skills. Very punctual and organized with the ability to manage several projects simultaneously and meet deadlines.

#### Education

## University of Michigan

Ann Arbor, MI

B.A.Sc., Computer Science Engineering

- Anticipated Graduation: April, 2018
- Relevant courses: Data Structures and Algorithms, Discrete Mathematics, Cryptography, Technical Communication
- Currently developing engineering skills with a strong focus on group collaboration and communication within both academic and work environments

## Work Experience

McDonald's Lansing, MI

Crew Trainer

2012 - 2014

- Prepared and served food and drinks for customers and made sure employees were adhering to store policies and procedures
- Gained valuable leadership and teamwork experience
- University of Michigan Information and Technology Services

Ann Arbor, MI

IT Technician

2016 - Present

- Configured, prepared, and imaged computers and printers in accordance with established procedures
- Managed service tickets and updated records in inventory management system to reflect equipment moves and changes
- Gained experience troubleshooting software and hardware issues

### **Projects**

### AES 128-bit CBC Implementatation

- Implemented CBC encryption, decryption, message authentication, and a client-server model in C++ while collaborating via Github
- Attacked implementations using a padding oracle attack

#### Skills

Languages: C/C++, Java, Python, LATEX, HTML/CSS/Javascript

Operating Systems: Linux, MacOS X, Windows

Applications: Git, Mathematica, MatLab, LATEX, OpenOffice, MS Office, Adobe Creative Suite

Miscellaneous: Strong object oriented programming skills, verbal and written communication skills, troubleshooting, debugging, and team skills