

# Austin Vecchio

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## Work Experience:

- Mitre Corporation: June 11 Present
  - Freshman 1: Created ruby on rails application tunneling through a java application to control python scripts. Transcoded python to java.
  - Freshman 2: Operate web apps to query using json and soap with security protocols.
  - Sophomore 1: Built ozone widgets (front-end/back-end) to manage snapshots of other ozone widgets and compile meta data into an XML file
  - Sophomore 2: Updated front-end d3js graph to a mediawiki extension. Constructed intern sharepoint website using twitter bootstrap.
  - Junior 1: Continued to work with front-end d3js library on mediawiki extension.

## Objective:

Seeking co-op in the field of computer science, where a work environment will both challenge my capabilities and hone my skills while applying my knowledge to real world applications.

## Education:

Kettering University, Flint, MI

Status: Sophomore 2 B-Section (Available for co-op Jan-March, July-Sept)

Major: Computer Science — Minors: Systems & Data Security / Computer Engineering / Bioinformatics

GPA: 3.21

## Skills:

- Programming:
  - Scripting - C, Python, Ruby, Java, Web Design(Js/Css/Html), PHP, Databases(Sql/Mongo), G & M
  - Frameworks d3, Rails, Sinatra, Twitter Bootstrap, Google Maps Api
  - Tools Git, Vim, Vagrant, L<sup>A</sup>T<sub>E</sub>X, Wireshark, Nmap, Autodesk Inventor
- Relevant Courses: Artificial Intelligence
- Interests: Simulation, AI, Cybersecurity, Robotics, Bioinformatics

## Organizations:

- Member - Green Engineering Organization
- Member - WKUF
- Volunteering: Adopt A Pet, Flint Brush Up

## Honors:

- Spot Award (Internal MITRE)

**Github** - <https://github.com/avecchio>

**References** - Available upon request