

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 ui and d3js graph to a mediawiki extension. Constructed intern sharepoint website using twitter bootstrap.

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 — Minor: Systems & Data Security/Computer Engineering

GPA: 3.1

Skills:

- Programming:
 - Scripting - Ruby, Java, Web Design(Js/Css/Html), PHP, Databases(Sql)
 - Frameworks d3js, Sinatra, Chef, Jruby, JQuery/UI, Twitter Bootstrap, Google Maps
 - Apiitem Tools Git, Vim, L^AT_EX, Wireshark, Nmap, Autodesk Inventor
- Relevant Courses: Artificial Intelligence
- Interests: Simulation, AI, Cybersecurity, Robotics, Bioinformatics

Organizations:

- Member - Green Engineering Organization
- Member - WKUF

Honours:

- Spot Award (Internal MITRE)

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

References - Available upon request