

Austin Vecchio

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Work Experience:

- **Mitre Corporation:** **June 11 – Present**
 - Freshman 1: Created ruby on rails front end to interface with python/javascrpts utilizing jrubby/jython frameworks for tunneling system calls.
 - Freshman 2: Built back-end of Ozone widgets using php & json to conduct soap/pep calls to a database.
 - Sophomore 1: Built ozone widgets (front-end/back-end) to manage snapshots of other ozone widgets and compile meta data into an XML file.

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 1 – B-Section (Available for co-op Jan-March , July-Sept)
 - Major: Computer Science Minor: Systems & Data Security/Computer Engineering

Skills:

- Computer Science:
 - Scripting - Ruby, Java, Web Design(Js/Css/Html), PHP, Databases(Sql/Mongo)
 - Frameworks – Chef, Rails, JSP/servlet, Jrubby, Jython, JQuery, Soap, PEP
 - Tools – Git, Vim, Chef-Solo, Wireshark, Nmap
- Computer Engineering: Boolean algebra, networking(wired/wireless).
- Mechanical Engineering: Cad modeling in Autodesk Inventor, G & M coding
- Other: Aerodynamics, robotics, rockets, airfoils
- Environments: Ubuntu, Kali, OSX, Windows
- Interests: Simulation, Vision, AI, Cybersecurity, Robotics

Activities:

- First Robotics Software Mentor (Team 79) Since Spring 2013
- Cybersecurity Pilot Program at Sypris – Summer 2011
- Cybersecurity Competition Mitre – Summer 2012
- Piano, Archery

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

References - Available upon request