**Austin Vecchio**

**430 Woodlawn Avenue / Belleair, Fl 33756**

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**Work Experience:**

* **Mitre Corporation: June 11 – Present**
  + Freshman 1: Created ruby on rails front end to interface with python/javascripts utilizing jruby/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, Jruby, 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