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.

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

Education:
- **Kettering University, Flint, MI**
  - Status: Freshman 2 – B-Section   (Available for co-op Jan-March , July-Sept)
  - Major: Computer Science   Minor: Systems & Data Security/Computer Engineering
- **East Lake High School, Tarpon Springs, FL**
  - Honors Chemistry II, Honors Physics, AP Calculus AB, Digital Electronics, Aerospace Engineering, Civil Engineering, Computer Intengrated Manufacturing
  - Graduated June 2012 with honors, GPA: 3.2 / 3.9 weighted

Skills:
- Computer Science:
  - Scripting - Ruby/Rails, Java, Web Design(Js/Css/Html), PHP, Databases(Sql/Mongo)
  - Frameworks – Jruby, Jython, Jquery, Soap, PEP
  - Tools – Git, Vim
- Computer Engineering: Boolean algebra, networking(wired/wireless).
- Mechanical Engineering: Cad modeling in Autodesk Inventor, G & M coding
- Other: Aerodynamics, robotics, rockets, airfoils
- Environments: Ubuntu, Backtrack, 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

References - Available upon request