

# Austin Vecchio

430 Woodlawn Avenue / Belleair, FL 33756  
(c)727-252-3418 / au.vecchio@gmail.com

## 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

## 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

## Skills:

- Programming:
  - Scripting - Ruby, Java, Web Design(Js/Css/Html), PHP, Databases(Sql/Mongo)
  - Frameworks Chef, Jruby, JQuery
  - Tools Git, Vim, L<sup>A</sup>T<sub>E</sub>X, Wireshark, Nmap, Autodesk Inventor
- Computer Engineering: Digital Systems, 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, AI, Cybersecurity, Robotics

## Organizations:

- Member - Green Engineering Organization
- Member - WKUF

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

**References** - Available upon request