

# 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
  - 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 Api
  - Tools Git, Vim, L<sup>A</sup>T<sub>E</sub>X, 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