

Austin Mitchell Vecchio

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Education:

Kettering University, Flint, MI

Majors: BS Computer Science & BS Bioinformatics

Minors: Computer Engineering

Status: Senior 3 - B Section (Expected Graduation Date: June 2017)

Work Experience:

- HelloWorld: (Southfield, Mi) January 2015 - Present
 - Data mining, system automation, fixing issues
 - Prototyped automated testing framework for internal QA use
- Mitre Corporation: (Tampa, FL) June 2012 - September 2014
 - Built example web system to demonstrate vendor capabilities
 - Updated D3 force layout graphs for mediawiki extensions
 - Created ruby on rails application to operate java and python tools

Skills:

- Programming:
 - Scripting - Python, Ruby, Java, Coffeescript/Javascript, Css, Sql/Mongo, Bash, Assembly, G & M
 - Frameworks - Gulp, Fog, D3js, Angular, Nodejs, Rails, Sinatra, Jruby
 - Tools - Mercurial, Chef, Git, Vim, Vagrant, Labview, L^AT_EX, Autodesk Inventor, Minitab
 - Hardware - Raspberry Pi, Arduino
- Relevant Courses: Artificial Intelligence, Genetics, Computer Architecture
- Interests: Simulation, Artificial Intelligence, Cybersecurity, Robotics, Bioinformatics

Involvement:

- Organizations - Beta Theta Pi, FIRST Robotics, Pledge of the Computing Profession
- Volunteering - First Robotics (CSA/Inspector), Adopt A Pet, Flint Brush Up
- Conferences - Beta Theta Pi Conventions(2014-2016)

Research:

- Automated Web Testing (Kettering Thesis)
- Atom simulation

Website - <https://avecchio.github.io>

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

References - Available upon request