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)

Bachelors: Kettering University, June 2017
Majors: Computer Science & Bioinformatics
Minors: Computer Engineering / Systems & Data Security

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, LaTeX, 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:

Website - https://avecchio.github.io
Github - https://github.com/avecchio
References - Available upon request