Austin Vecchio

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Objective:

Seeking employment 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:

Undergraduate: Kettering University, Flint, MI
Major: Computer Science & Bioinformatics
Minors: Systems & Data Security / Computer Engineering
Status: Senior 3 B-Section (Expected Graduation Date: July 2017)

Work Experience:

- HelloWorld: (Southfield, Mi)   January 2015 - Present
  - Backend web development
  - Data mining
- Mitre Corporation: (Tampa, Fl)   June 2012 - September 2014
  - Updated D3JS mediawiki extension
  - Constructed snapshot ozone widget to manage screen captures and associated metadata
  - Created ruby on rails application to operate wrappers for command line tools.

Skills:

- Programming:
  - Scripting - Lua, Go, Haskell, Perl, Python, Ruby, PHP, Java, Coffeescript/Javascript, Sass/Css, Mysql/Mongo, G & M
  - Frameworks - Fog, D3JS, Angular, Nodejs, Rails, Sinatra, Twitter Bootstrap, Google Maps Api
  - Tools - Docker, Packer, Mercurial, Chef, Git, Vim, Vagrant, LaTeX, Wireshark, Nmap,Labview, Autodesk Inventor
- Relevant Courses: Artificial Intelligence, Genetics, Computer Architecture
- Interests: Simulation, AI, Cybersecurity, Robotics, Bioinformatics, Aerospace

Involvement:

- Honors - Spot Award (Internal MITRE)
- Organizations - Beta Theta Pi, Pledge of the Computing Profession
- Volunteering - Mentor: FRC Team 79/573, FIRST Robotics, Adopt A Pet, Flint Brush Up
- Conferences -

Research:

- Selenium Based Framework for Automated Web Testing
- Machine Learning for NES Game Playing
- Constraint Satisfaction Problem for Registration

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