

Austin M. Vecchio

SOFTWARE ENGINEER · ROBOTICS ENTHUSIAST

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Education

Kettering University

B.S. IN COMPUTER SCIENCE AND BIOINFORMATICS

- Minor in Computer Engineering & Data Security

Flint, Michigan

Oct. 2012 - Jun. 2017

Skills

Scripting C, Python, Perl, Ruby, Java, Coffeescript/Javascript, MySQL/Mongo, Assembly

Frameworks Gulp, Fog, D3js, Angular, Nodejs, Rails, Sinatra, Jruby

Tools Mercurial, Chef, Git, Vim, Vagrant, Labview, \LaTeX , Autodesk Inventor, Excel

Hardware Raspberry Pi, Arduino

Experience

HelloWorld

SOFTWARE ENGINEER COOP

- Built framework to conduct automated web testing.
- Custom solutions for promotional products.
- Data extraction & analytics

Southfield, Michigan

Jan. 2015 - PRESENT

The MITRE Corp

SOFTWARE ENGINEER COOP

- Improved upon D3js mediawiki extensions.
- Built tool to manage artifacts collected in a software suite.
- Constructed sample application to demonstrate vendor capabilities.
- Designed a web interface for a suite of command line tools.

Tampa, Florida

June 2012 - Sep. 2014

Extracurricular Activity

FIRST Robotics

CONTROL SYSTEMS ADVISOR, ROBOT INSPECTOR, FIELD RESET

- Ensure that all robots inspected follow all safety guidelines and game rules.
- Assist teams in troubleshooting electrical, hardware or software problems.

Michigan Districts

Jan. 2015 - PRESENT

Beta Theta Pi

ACTIVE MEMBER

- Conventions Attended: 2014-2016

Oxford, Ohio/Flint, Michigan

Jun. 2014 - PRESENT

Pledge of the Computing Profession

ACTIVE MEMBER

Kettering University

Dec. 2015 - PRESENT