

Austin M. Vecchio

SOFTWARE ENGINEER · ROBOTICS ENTHUSIAST

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“Success does not consist in never making mistakes but in never making mistakes a second time.”

Education

Kettering University

Flint, Michigan

B.S. IN COMPUTER SCIENCE AND BIOINFORMATICS

Oct. 2012 - PRESENT

- Minor in Computer Engineering & Data Security

Skills

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

Experience

HelloWorld

Southfield, Michigan

SOFTWARE ENGINEER COOP

Jan. 2015 - PRESENT

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

The MITRE Corp

Tampa, Florida

SOFTWARE ENGINEER COOP

June 2012 - Sep. 2014

- 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.

Extracurricular Activity

FIRST Robotics

Michigan

CONTROL SYSTEMS ADVISOR, ROBOT INSPECTOR, FIELD RESET

Jan. 2015 - PRESENT

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

Beta Theta Pi

Flint, Michigan

ACTIVE MEMBER

Jun. 2014 - PRESENT

Pledge of the Computing Profession

Kettering University, Flint, Michigan

ACTIVE MEMBER

Dec. 2015 - PRESENT