

# Austin M. Vecchio

SOFTWARE ENGINEER · ROBOTICS ENTHUSIAST

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## Education

### Kettering University

B.S. IN COMPUTER SCIENCE

- Minor in Computer Engineering & Data Security

Flint, Michigan

Oct. 2012 - Jun. 2017

### Kettering University

B.S. IN BIOINFORMATICS

Flint, Michigan

Apr. 2012 - Jan. 2018

## Skills

<b>Scripting</b>	C/C++, Python, Perl, Ruby, Java, Coffeescript/Javascript, MySQL/Mongo, Assembly
<b>Frameworks</b>	Selenium, Flask, Gulp, Fog, D3js, Angular, Nodejs, Rails, Sinatra, Jruby
<b>Tools</b>	Git, Chef, Puppet, Vim, Vagrant, Labview, $\LaTeX$ , GCC, Wireshark, Nmap, Autodesk Inventor, Excel
<b>Hardware</b>	Raspberry Pi, Arduino
<b>Practices</b>	Agile Development (SCRUM)

## Experience

### Nova Computing

SOFTWARE ENGINEER

- Built a web portal wrapper around NoVNC
- Developed automation scripts for maintenance
- Consultant on best practices

Southfield, Michigan

November. 2016 - PRESENT

### HelloWorld

SOFTWARE ENGINEER COOP

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

Southfield, Michigan

Jan. 2015 - March 2017

### 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 & MENTOR

- Ensure that all robots inspected follow all safety guidelines and game rules.
- Assist teams in troubleshooting electrical, hardware or software problems.
- Mentored Teams: 573 (Mech Warriors), 6086 (Devil Bots)

Michigan Districts

Jan. 2015 - PRESENT

### Beta Theta Pi

ACTIVE MEMBER

- Conventions Attended: 2014-2017

Oxford, Ohio/Flint, Michigan

Jun. 2014 - PRESENT

### Pledge of the Computing Profession

ACTIVE MEMBER

Kettering University

Dec. 2015 - PRESENT