# Austin M. Vecchio

SOFTWARE ENGINEER · ROBOTICS ENTHUSIAST

*4540 71st Avenue North, Pinellas Park, Florida 33781, United States*

☐ (727) 252-3418 | ✉ au.vecchio@gmail.com | ⌂ avecchio.github.io | avecchio | @au_vecchio

## Education

**Kettering University**                                                                                                   *Flint, Michigan*

B.S. IN COMPUTER SCIENCE AND BIOINFORMATICS                                                        *Oct. 2012 - Jun. 2017*

- Minoring in Computer Engineering & Data Security

## 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**                                                                                                         *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 Districts*

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**                                                                                          *Oxford, Ohio/Flint, Michigan*

ACTIVE MEMBER                                                                                                 *Jun. 2014 - PRESENT*

- Conventions Attended: 2014-2016

**Pledge of the Computing Profession**                                                             *Kettering University*

ACTIVE MEMBER                                                                                                 *Dec. 2015 - PRESENT*