**Kevin Farley**

**937-430-7356 2545 Dennis Street (apt 5226)**

**farleykm@mail.uc.edu Cincinnati, OH 45219**

**kmfarley11.github.io**

**Education**

Class of 2017 **Bachelor of Science: Computer Engineering**

University of Cincinnati, Cincinnati, OH

College of Engineering and Applied Science

**G.P.A:** 3.411 / 4.0

**Skills**

* Main Languages/SDKs: HTML/ JavaScript/ CSS/ Matlab/ C++/ Java/ Android
* Supplemental languages:
* IDEs: Visual Studio 2009-13/Eclipse/Codeblocks
* OS: Windows 8/ 7/ XP, Linux Ubuntu/ Elementary OS/ Arch Linux/ Linux Mint
* Other Software: B2Spice/ Autodesk Inventor/ Multisim/ NX10/ Teamcenter
* Tools: basic FPGA (Verilog)/ Breadboarding/ Oscilloscope/ Signal Generators/ Multimeters
* Other: Machining/ Soldering/ Basic woodworking with power tools

**Technical Experience**

2015 *Software Engineer Co-op* **Consultant and Developer for Software Solutions**

Rippe & Kingston, Cincinnati, OH

* Responsible for developing and estimating software solutions in the form of web applications
* Worked with C#, html, and JavaScript for ASP .NET MVC4 web applications
* Used Git (BitBucket) for version control and NUnit for unit testing

2015 *Personal Programming Project* **Managed,****Design, and Develop Retro Video Game**

Revolution Uc (hackathon), Cincinnati, OH

* Managed and developed the entire game with one other team member
* Worked with python (Pygame) and git (Github for version control)
* The project is named PyGameProject2015 and is viewable both on my github account (kmfarley11) and at <http://challengepost.com/software/pygameproject2015>

2014-2015 *Software Engineer Co-op* **Product Engineering in Teamcenter Integration**

Siemens PLM Software, Milford, OH

* Responsible for creating, editing, and running automated tests and utilities for 3D Modeling Software
* Worked with mainly C++ , with a little bit of visual basic and objective C
* Also looked into/ looked for bugs in UI as well as auto-tests which needed to be reported and fixed

2013-2014 *Personal Programming Project* **Design and Publish Android App**

* App’s name: WhatToDo?? (available for free on google app market)
* Designed to take user input on activities you may wish to do
* Outputs a random suggestion from stored possibilities (the objective is to simplify the decision process)

2011-2012 *Engineering Student/ Project Manager* **Electrical Guitar Design and Manufacturing**

Centerville High School, Centerville, OH

* Responsible for designing guitar body in auto-cad as well as researching possible designs
* Collaborated on a guitar template system that resulted in effective use of time and manufacturing
* Manufactured the body of an electrical guitar through the use of power tools such as a router
* Fixed, soldered, and completely connected the internal electrical circuits for audio output

2011- 2012 *Engineering Student/ Project Manager* **Robot Design and Battle Competition**

Centerville High School, Centerville, OH

* Responsible for making sure the team met the work schedule and was prepared for competition
* Designed and enhanced a Robot that would battle others through a remote control

**Activities/Awards**

University of Cincinnati:

* Dean’s List 1st , 2nd , 4th, and 5th semesters in Computer Engineering
* National Society of Collegiate Scholars
* ACM

High School:

* Eagle Scout of Boy Scout Troop 316 Centerville, OH
* National Honors Society member
* Centerville Jazz (Marching) Band, Centerville Winter Drumline, and Jazz Band

**Other Work Experience**

2012 **Papa John’s Delivery Driver**

Papa Johns, West Franklin Street, Centerville, OH 45459

2013 **Menards Garden Center Team Member**

Menards, 8480 Springboro Pike, Miamisburg, OH 45342