**Kevin Farley**

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**Education**

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

University of Cincinnati, Cincinnati, OH

College of Engineering and Applied Science

**G.P.A:** 3.397 / 4.0

**Skills**

* Main Languages/SDKs: Matlab/ C++/ Java/ Android
* Supplemental languages: HTML/ JavaScript/ CSS
* IDEs: Visual Studio 2009,2012,2013/Eclipse/Codeblocks
* OS: Windows 8(.1)/ 7/ XP, Linux Ubuntu/ Elementary OS/ Arch Linux
* 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**

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 , and 4th 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