**Kevin Farley**

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**kmfarley11.github.io** *(type/ view in browser)*

**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, **Dean’s List:** 1st, 2nd, 4th, and 5th semesters of 5 so far

**Skills**

* Main Languages/SDKs: C#/ HTML/ JavaScript/ CSS/ C++/ Java
* Frameworks/ libraries: knockout.js/ backbone.js/ jQuery/ angular.js/ PyGame
* Supplemental Languages/ SDKs: Python/ Matlab/ Android/ C/ Arduino
* IDEs: Visual Studio 2009-13/ Eclipse/ Codeblocks/ Arduino
* OS: Windows 8/ 7/ XP, Linux Ubuntu/ Elementary OS/ Arch/ Mint
* Other Software: B2Spice/ Autodesk Inventor/ Multisim/ NX10/ Teamcenter
* Tools: Git/ basic FPGA (Verilog)/ Arduino/ Breadboarding/ Oscilloscope/ Signal Generators

**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 5, CSS3, and JavaScript for ASP .NET MVC4 web applications
* Used Git (BitBucket) for version control and NUnit for unit testing, as well as knockout, backbone, and jQuery to structure various site behavior and content

2015 *Personal Programming Project* **Manage,****Design, and Develop Retro Video Game:** *PyGameProject2015*

Revolution Uc (hackathon), Cincinnati, OH

* Managed and developed a fully functional retro-style game with one other team member
* Worked with python (Pygame) and git (Github for version control)

2015 *Software Engineering Student* **Project Management of Eclipse Plugin**

University of Cincinnati, Cincinnati, OH

* Responsible for maintaining and developing source code and managing the team’s Git repository
* Also responsible for keeping members on-task and timely in development
* Worked with mainly Java in Eclipse: Juno to manufacture and maintain an Eclipse Plug-in

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
  1. *Personal Programming Project* **Design and Publish Android App**
* App’s name: WhatToDo?? (available for free on google app market): user inputs activities you may wish to do
* Outputs a random suggestion from stored possibilities (the objective is to simplify any decision process)