

Kevin Farley

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

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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: 3.411 / 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

2013-2014

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)