

Kevin Farley

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

10033 Settlement House Road

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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: 3.501 / 4.0

Skills

- Main Languages/ SDKs: .NET/ C++/ Java/ Bash/ Golang
- Frameworks/ libraries: Qt/ knockout.js/ backbone.js/ jQuery/ angular.js/ PyGame
- Supplemental Languages/ SDKs: Python/ Batch/ PowerShell/ Matlab/ Android/ C/ Arduino/
- IDEs: Visual Studio 2009-13/ Eclipse/ Codeblocks/ Arduino/ Qt Creator
- OS: Windows 10/8/7/XP, various RedHat based Linux systems, and various Debian based Linux systems
- Other Software: B2Spice/ Autodesk Inventor/ Multisim/ NX10/ Teamcenter
- Tools: Git/ Mercurial/ basic FPGA (Verilog)/ Arduino/ Bread boarding/ Oscilloscope/ Signal Generators
- Other: Machining/ Soldering/ Basic woodworking with power tools

Technical Experience

2016

Software Engineer Co-op Developer and Engineer for Shadow Unmanned Aircraft Vehicle

Textron Systems Unmanned Systems, Baltimore, MD

- Responsible for developing and integrating software solutions relative to Red Hat Linux and Windows 7
- Worked with C++ (Qt), batch, bash, bitbake, PowerShell, and python for various programs and scripts to be deployed on the Air Vehicle or Human Machine Interface
- Used Mercurial for version control and QTest for unit testing, as well as Spira Test, Jenkins, DOORS, and Matrix for various Software Engineering practices

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

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)