WORK EXPERIENCE

*Aerial Applications October 2017 – December 2017*

Worked as a Software Engineering Intern building the tools to allow for a farm of processing machines to communicate to the server via sockets to process images also the tool monitored the status of the computers, sending the information up to a website for monitoring.

Worked with C#, JSON

*Embry-Riddle/FAA October 2017 – December 2017*

Worked as a Software Engineering Intern building the Front-End portion of the training simulation for the En-Route section of the Air Traffic Controllers. The tool was the radar and the controller portion of the system. Where the Front-End would populate the screen with simulated flights and weather patterns.

Worked with VueJS, JQuery, ASP .NET, HTML, JavaScript, TypeScript, Bootstrap

*Belcan Engineering, LLC May 2017 – August 2017*

Worked as a Software Engineering Intern building WPF tools for the client Pratt & Whitney. The projects revolved around the Agile/Scrum development plan which allowed me to work in all aspects of development. Built the Front-End portion of a tool that is used to track commercial fan blades and worked on both the Front and Back End of another tool that parsed the normalization values for the F-35 Lightning II engines.

Worked with C#, XAML, SQL, LINQ, Unigraph, WPF, VBA, JSON

*Software Logistics, LLC December 2016 – March 2017*

Worked as Web Design Intern building the NuvIoT website, where I made use of many AngularJS features to create a single page web application that would serve as a management hub for a client’s many IoT (Internet of Things) devices. The website also implemented bootstrap to allow it to easily work on many devices.

Worked with ASP .NET, HTML, CSS, Bootstrap, AngularJS, and JSON

*Fusion Advertising, Inc. June 2016 – November 2016*

Worked as a Lead Application Developer on The Frugal You coupon application for the Syracuse, New York area. The application makes use of Xamarin to distribute and build the application for both iOS and Android, as well as the database connection services being built using Microsoft Azure.

Worked with C#, Xamrin.Forms, SQL, and XAML

*Tier-Zero / StarkNetwork, LLC June 2011 – Current*

Worked as Web and Mobile Application Developer on personal and client driven products. Worked with clients to build websites that allow for ticket sales and for their members and supporters to keep up to date on events. Developed applications for the Windows, iOS and Android stores.

Worked with C#, Xamarin.Forms, XAML, HTML, CSS, and Bootstrap

EDUCATION

*Bachelors of Science in Software Engineering*

Embry-Riddle Aeronautical University

WEBSITES

*Portfolio*

Starkc1.github.io

*LinkedIn*

Goo.gl/riuiTK

*Github*

Goo.gl/wNQbu4

SOFTWARE

Microsoft Visual Studio

Microsoft Visual Studio Code

Microsoft Xamarin Studio

MatLab

Adobe Photoshop

Catia

Eclipse

IntelliJ

LANGUAGES

C#

Java

HTML

XAML

AngularJS

Python

Ruby on Rails

C++

Bootstrap 3/4

CSS

Xamarin

VueJS

LINQ

CONTACT

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