Mark Suarin

Software Developer

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TECHNOLOGIES AND LANGUAGES

For most of my programming career, I have created applications using **C#** and the **.NET** framework. I have created **Win Forms** and **ASP.NET** applications(**SQL** database as the backend), automated **Selenium** tests, and automated upgrade utilities. Recently I've been trying to expand my skillset by creating some small projects that involve web technologies and frameworks like **Javascript**, **Bootstrap**, **JQuery**, and **Angular**. I've also made some simple iOS apps using **Swift**. While in school, most of my projects were done with **.NET** and **C#** but I also have some experience with **C**, **C++** and **Java**.

Security Clearance: Secret clearance

Certifications: Security+

Website: marksuarin.com

Github: https://github.com/msuarin

WORK EXPERIENCE

Definitive Logic, San Antonio - *.NET Software Developer*

February 2016 - September 2017

● Created a .NET/Selenium WebDriver automated script that tests system performance by writing to files and opening/interacting with multiple websites at the same time. The application measures the site's response times and logs it.

● Created sharepoint web applications for the customer using aspx pages and ASP.NET user controls with an SQL backend.

● Created automated regression tests for web applications using Selenium WebDriver and SpecFlow in C# .NET.

● Verified web application CR fixes and tested CRs for validity.

Sunview Software, Tampa - *Quality Assurance Tester*

September 2012 - June 2015

● Created and maintained an automated application that upgrades our software on a VM. This application checks for new versions, copies over the installer, runs the installer, resets the IIS server, runs our automated selenium tests and sends results as an email attachment. This application was created using C# and .NET.

● Created and maintained a set of Selenium webdriver automated tests. This application was created using C#, .NET and Selenium. These tests include interacting with a web UI's forms, text boxes, dropdown boxes, menus etc.

● Performed manual tests that includes regression, feature testing, and fix verification tests.

EDUCATION

University of South Florida, Tampa - *Computer Science*

Graduated September 2012

During my time at USF, I created projects which involved using languages like C#, C, C++ and Java. Created GUI using .NET forms and ASP.NET pages with HTML, CSS, Javascript and JQuery. Created SQL databases as the data backend for these projects.