

Patrick Thomas

Experienced .NET Software Engineer based in the North Atlanta area

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EXPERIENCE

Landis + Gyr, Alpharetta, GA— Software Engineer

June 2016 - PRESENT

At Landis + Gyr I have been given the opportunity to develop a number of skills all across the stack. I was first tasked with working on our user interface using Javascript and ASP.NET, and then transitioned to test case automation with Robot Framework. Now, I am primarily writing C# in the application layer while occasionally delving into the data layer when debugging, in addition to working with our QA Engineers to troubleshoot issues across our distributed components.

On-Line Instrument Systems, Athens, GA— Software Developer

May 2015 - May 2016

While I was at OLIS, I was first introduced to the .NET Framework and taught myself how to write code in C#. I was able to quickly pick up on the language due to my previous exposure to Java during college. I was responsible for creating a custom driver that we used when upcycling the Hewlett-Packard HP 8453 Diode Array Spectrophotometer. I was able to read data off of the machine via serial port or ethernet cable; both input methods were supported.

EDUCATION

University of Georgia, Athens, GA— B.S. Computer Science

May 2011 - December 2015

Originally seeking dual degrees in Biology and Spanish, I changed my major in 2013 to Computer Science. While at UGA, I gained exposure to Java, C, C++, Python, HTML/CSS, Javascript. I graduated in the fall of 2015 with a GPA of 3.15.

SKILLS & STRENGTHS

LINQ	●●●●●●●●○○
Team Foundation Server	●●●●●●●●○○
Visual Studio	●●●●●●●●○○
C# Coding Standards/Readability	●●●●●●●●○○
Test Driven Development	●●●●●●●●○○
Git	●●●●●●○○○○
Agile Development Practices	●●●●●●○○○○
ASP.NET	●●●●●○○○○○
DevOps Best Practices	●●●●●○○○○○

LANGUAGES

Strong Proficiency with C#

Moderate Proficiency with ASP.NET, MSSQL

Previous exposure to Java, Python, Javascript, HTML/CSS, C, C++

I am ready and able to research any other languages and frameworks

I enjoy making use of tools like LinqPad when working with our database. I find LINQ to be more intuitive, and it facilitates creating reports to be used when debugging.

IDEAL FUTURE SKILLS FOR PASSION PROJECTS

Xamarin Forms Cross Platform Development (Android, iOS, Windows)

Processing.js integration with Android Studio to create fluid mobile user interfaces

Video Game development with Unreal Engine

PERSONAL INTERESTS

- Cooking
- Drawing
- Running / Weightlifting
- Reading
- Video Games