

Education and Certifications:

Canon-McMillan High School, Pittsburgh PA *August 2010 - June 2014*

- High School Diploma

Duquesne University, Pittsburgh PA *August 2014 - May 2018*

- Computer Science Major
- Math Minor
- Business Certification in Management
- Theology Minor

Udemy, Online Learning Platform *August 2018 - November 2019*

- Vue JS 2 Developers Course
- A+ Graded SSL Certificates with Let's Encrypt
- Postman API Testing
- Oracle PL/SQL Volume 1
- Oracle PL/SQL Volume 2
- Entity Framework in Depth
- Design Theory
- AngularJS

Technical Skills:

5+ Years: C#, .NET 6, Azure, Java, HTML, CSS, Javascript, Typescript, .NET Framework, .NET Core, Entity Framework, Entity Framework Core, ASP.NET Framework, ASP.NET Core, jQuery, Telerik, SQL, Oracle PL-SQL, Material Design, Bootstrap, Azure DevOps, Git, Postman, JSON, REST, xUnit, NUnit, Moq, Razor, OAuth2, XML, NuGet, Identity Framework

3+ Years: React, Amazon AWS, Blazor, bUnit, Angular, Angular.Js, Vue.JS, Python, C/C++, Node.Js, MongoDB, Redis, Azure Cosmos DB, Docker, NPM, Selenium, Automapper, Dapper

1+ Years: Tailwind CSS, Godot, Jasmine, Flask, Web Assembly, Matlab, Twilio, Sendgrid,

Professional History:

Robert Half International Inc. *November 2019 - Now*

- Serving in a variety of technical roles for clients including but not limited to: Software Architect, Team Lead, Full Stack Software Engineer
- Operated as a systems architect on an Azure Serverless solution that would translate changes in an Azure Cosmos DB into real time notifications via notification microservices using Azure Service Bus, Azure Functions in real time
- Leading development efforts on projects ranging from Machine Learning AI and Statistical Model Driven Predictive Analysis for the World Bank to Feature Creation and Support for Major League Baseball Organizations leveraging both AWS and Azure
- Assisting less experienced team members deployed at other clients with their development efforts.
- Porting existing code bases from client code bases while expanding feature functionality and improving efficiency.

(Additional Professional History On Next Page)

QLedgr Inc.

January 2022 - Now

- Serving as head technical lead for burgeoning financial technology start up
 - Architecting technical solutions using microservices and software that integrates with major financial players
 - Met with and addressed concerns with executive members for both QLedgr and its business partners
 - Developing systems using in-depth knowledge of financial and legal systems and restrictions
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Fi360 Inc.

August 2018 - November 2019

- Developed and programmed software for 10 different products and met expectations from users such as UBS, LPL, Wells Fargo, etc.
 - Operated as a subject matter expert for various products and served as a knowledgebase and consultant for the sales team members and executives
 - Assisted other developers with their technical tasks whenever their task proved too difficult for them to accomplish alone
 - Produced documentation for code bases and software products
 - Helped lead the effort as Fi360 acquired a competitor and brought their products underneath the Fi360 business
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Sol Press LLC.

March 2018 - January 2019

- Assisted in the porting and translating effort of various Japanese games for English release as a lead developer and programmer
 - Lead development team on a new sales platform for all products that Sol Press offered
 - Optimized existing code bases and expanded the feature set of the same code bases
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Kennametal Inc.

May 2017 - August 2017

- Learned and developed new software techniques relating to metallurgy and manufacturing as an intern
- Assisted in the development of a new software platform that would offer greater customization and reduce waste during the machining process
- Performed maintenance on old applications, increasing certain applications' efficiency by over 173%