Alexander J Woods

Sr. Software Engineer

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Utica, MI

LinkedIn

SUMMARY

Over a decade of experience working in software development, with a concentration in c# and Azure development. Proven ability to build scalable full stack applications using a variety of frameworks including Blazor, MVC, and Angular, built utilizing Cloud Architectures.

WORK EXPERIENCE

Sr. Software Engineer

ProMiles | Remote | 2021 – 2024

Architecting the next generation of over the road permitting software using c#, Blazor, and T-SQL. We handle all 50 states, and each state has its own unique version of the software that we are charged with developing and maintaining. I am also involved in building a desktop application to automate filling for permits manually, again with 50 state all unique in their needs. We work as small agile teams that are extremely cross functional to accomplish these projects and continuously innovate for our customers.

Sr. Software Engineer

Meijer | Remote | 2021 – 2021 (Contract)

Developed and designed the core architecture for a new application using Blazor, c#, REST APIS, SQL, and Entity Framework. Made critical design decisions around the architecture to build micro services that worked together and were interchangeable, with the goal of building a long lasting tool for the end user and a maintainable code base for the future developers. Worked as an SAFe Agile team using SOLID principles, peer reviews, and traditional SCRUM ceremonies to plan and execute sprints and program increments.

Sr. Software Engineer

Xperience | Remote | 2020 – 2021 (Contract)

Worked leading a small team of developers to design, implement, and maintain websites for external clients. Implemented Agile principals and Test Driven Development to improve the development lifecycle, cutting development time. Led architecture for a redesign for a client sweepstakes website as part of delivering sweeping changes. Implemented authentication and authorization mechanisms, as well as data security practices for our client management system. Developed an external API to centralize data access behind auth gates.

Sr. Software Engineer

Dominoes | Remote | 2020 – 2020 (Contract)

Worked within an Agile environment to complete upgrades to legacy applications using c# and VB6. Improved internal deployment application by rewriting legacy code in more maintainable Python modules. Designed and implemented Contactless Delivery during beginning of COVID outbreak. Rewrote legacy credit card payments APIs to conform to current security standards. Provide leadership and best practice knowledge to junior developers.

Full Stack Developer

JATO Dynamics | Detroit, MI | 2018 – 2019

I work daily within an agile team to complete stories related to a new API JATO is rolling out. On an average day I spend time writing code using c#, architecting new solutions with the Azure Cloud, mentoring other developers, completing code reviews, and researching new topics and ideas to further JATO's worldwide goals.

Software Developer

Title Source | Detroit, MI | 2016 – 2018

As a Software Developer at Title Source, I am responsible for maintaining, refactoring, and upgrading the systems that integrate into our core business applications. I am the lead developer on my team supporting our OCR (Optical Character Recognition), ICR (Image Character Recognition), Audit, and ImageViewer applications.

Software Developer

Cimulus Inc | Ann Arbor, MI | 2014 – 2014 (Contract)

I worked with clients developing web applications using the .NET technology stack. This included desktop, mobile, and web applications. I worked with classic ASP, as well as ASP 3.5+, and working with both c# and VBScript as server side languages. I worked with SQL Management Studio and Visual Studio 2013 as my primary IDE's.

LANGUAGES/TECHNOLOGIES

- C#
- Java
- C++
- Angular
- SQL
- .NETCore
- Blazor
- CosmosDB

CERTIFICATIONS

- Certified ScrumMaster
- PCI DSS / OWASP / Secure Development
- Certified SAFe 4 Practitioner

EDUCATION

Name of School: Washtenaw Community College

Degree: Associate of Information Systems, C++ Programming

Years: 2014-2018

City, State: Ypsilanti, MI