

Gregory von Arx

gvonarx@yahoo.com | www.gregvonarx.com

Skills / Qualifications

- Computer programming and Quality Engineering in Python, C#, ASP.NET, .NET Core, MS SQL Server, Selenium, Java, MySQL, Angular, React, JavaScript/TypeScript, HTML, CSS, node.js
 - Agile development, MVC, full stack web development, LIMS architecture, Microsoft Azure, Visual Studio, PyCharm, and IntelliJ
 - A degreed analytical chemist with experience in ICP, GC, and HPLC
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Professional Experience

August 2021 to Present:

Software Developer Engineer in Test – Vivint Inc, Lehi, Utah

- Quality Assurance testing
- Development of QA automation code in Python using PyCharm
- Source Control in Bitbucket

February 2021 to August 2021:

Software Developer Engineer in Testing – Collabera, Lehi, Utah

- Contract work at Microsoft performing QC of routine deployments of Microsoft inTune
- Verification and troubleshooting of security settings in physical devices enrolled in enterprise MDM solutions
- Microsoft Azure and Azure Active Directory (AAD)

October 2019 to February 2021:

Associate Software Engineer Quality Engineer – Progressive Leasing, Draper, Utah

- Full Stack Agile software development using Angular on the front end (VS Code) and .NET Core on the back end (Visual Studio)
- Quality Assurance testing using TestNG, Selenium, and SauceLabs
- Development of QA automation code in Java using IntelliJ
- Wrote and performed unit tests with NUnit to increase code coverage and find defects
- Followed specifications from UX/UI designers to ensure work on Web Pages was compliant and mobile responsive.
- Participated in deployments to ensure new code properly deployed to higher environments and ran regression tests in intermediate environments to validate deployments

September 2015 to October 2019:

Software Engineer – Western Chemical, Roosevelt, Utah

- Sole developer of an ASP.NET web app running on Microsoft Azure
 - Writing and maintaining code in C#, Javascript, HTML, CSS
 - MVC, Object Oriented Programming, version control with git and GitHub
 - Design, develop, and administer a Microsoft SQL Server database
 - User Authentication with Microsoft Entity Framework
 - Responsive web design using Bootstrap
 - Increased functionality with AJAX, and jQuery
 - Managing an analytical laboratory for an upstream chemicals provider.
 - One direct report. Analysis by ICP-OES.
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Education

Full Stack Developer Coding Bootcamp - University of Utah, February 2019

M.B.A. - Oklahoma State University, December 2015

B.S. in Chemistry - University of Utah, May 2006

Military

U.S. Army Reserve – Deployed overseas 2006-2007 during Operation Iraqi Freedom
