

Ryan L. Buchanan

C# .NET Software Engineer

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Professional Summary

I am a US Army veteran training as a junior software engineer and am very eager to find entry level programmer positions. I have completed a C# certification at Ogden-Weber Technical College and a Masters in Data Analytics at WGU. I am highly motivated to learn and work with dynamic team building valuable applications. I also enjoy mathematics, data science, artificial intelligence, watercolor painting, diving, yoga, and physical fitness in my free time.

Areas of Expertise

- 15+ years teaching/instructing experience and 7+ years in IT industry; designing educational technology and instructional design models
- 3+ years knowledge and experience in programming languages C#, CLI, Git, HTML, CSS, Java, JavaScript, Python and SQL.
- Military service (veteran status) and demonstrated self-discipline to plan and prioritize work with successful results.
- Strong analytical skills with the ability to collect, organize, analyze and disseminate significant amounts of information with attention to detail and accuracy.
- Excellent problem solving, critical thinking skills and time management skills.
- Excellent computer and IT skills, Visual Studio, Eclipse, IntelliJ, SQL Server, Tableau, GitHub, MS Word, MS Excel, MS PowerPoint.
- Excellent verbal and written communication skills with a preference for working with dynamic Scrum and Agile teams.

Education

Computer Programming Certificate - C#, JavaScript, HTML, CSS, SQL, Math

Ogden-Weber Technical College - GPA 4.0

Ogden, UT, USA

5/2022 - 02/2023

Master of Science - Data Analytics

Western Governors University - GPA 4.0

SLC, UT, USA

12/2020 - 5/2022

Bachelor of Science - English & Psychology

Weber State University - GPA 3.68

Ogden, UT

9/1994 - 6/2000

Professional Experience

Education at Work / Microsoft

Microsoft Tech Support Ambassador

Salt Lake City, UT

2/2022 - 4/2022

- Tech support for IT professionals with Microsoft Office 365

VR Dev Kids LLC

Business Analyst, Founder, Executive Officer, Software Developer, Instructor

Salt Lake City, UT

1/2016 - 1/2022

- Office administration and support with computer and IT skills, Microsoft Outlook, Word, Excel, PowerPoint
- Trained students, teachers & administrators to develop & integrate VR EdTech tools
- Built a business model to create EdTech startup; Built necessary database for public school clients as well as students enrolled in VR Dev Kids courses
- Developed Unity Engine VR software using Python, JavaScript, C#
- Built and maintained VR Dev Kids websites using CLI, Git, GitHub, Python, R, HTML, CSS, JavaScript

Raytheon - Royal Saudi Air Defense Force

English Language Instructor - Technology Implementation Specialist

Jeddah, Saudi Arabia

6/2015 - 12/2015

- Trained adult male cadets
- Integrated digital tools, including Virtual Reality
- Taught technical English courses
- Office support with computer and IT skills, Microsoft Outlook, Word, Excel, PowerPoint

United States Army

Specialist Linguist - Arabic and French

Monterey, CA, USA

9/1996 - 6/2000

- Trained with Arabic and French linguists at the Defense Language Institute
- Learned discipline and rapid problem-solving skills
- Demonstrated ability to rapidly learn and apply multiple linguistic abilities including information analysis, public speaking, attention to detailed instructions, writing composition of foreign language

References**DJ Frandsen**

801-388-1380

Mentor - Software Engineering Manager at UMB Fund Services

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Allison Spencer

801-538-5800

Utah STEM Foundation Director - Utah STEM Action Center

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Alison Sturgeon

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STEM Program Manager - Hill Air Force Base

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