RYAN L. BUCHANAN
C# & Python Software Engineer

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PROFESSIONAL SUMMARY

United States Army veteran seeking fulfilling career. Recently completed a master's degree in data Analytics at Western Governors University and a C# certification at Ogden-Weber Technical College. Highly motivated to learn and work with dynamic team building valuable applications.

EDUCATION

Computer Programming Certificate - C#
Ogden-Weber Technical College
GPA 4.0, 02/2023

Master of Science - Data Analytics
Western Governors University
GPA 4.0

Bachelor of Science
Weber State University
GPA 3.68

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.
- Outstanding computer and IT skills, Visual Studio, Eclipse, IntelliJ, SQL Server, Tableau, GitHub, MS Word, MS Excel, MS PowerPoint.
- Exceptional verbal and written communication skills with a preference for working with dynamic Scrum and Agile teams.

PROFESSIONAL EXPERIENCE

My Hometown Ogden Community Center, Ogden, Utah
Web Developer and IT Support, 09/2022 - Present
- Designed and implemented My Hometown Ogden website
- Provided IT support to the organization.

Education at Work / Microsoft, Salt Lake City, Utah
Microsoft Tech Support Ambassador, 02/2022 – 05/2022
- Provide tech support for IT professionals with Microsoft Office 365

VR Dev Kids LLC, Salt Lake City, Utah
Business Analyst, Founder, Executive Officer, Software Developer, Instructor, 1/2016 - 1/2022
- Conducted 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, Jeddah, Saudi Arabia
English Language Instructor - Technology Implementation Specialist, 06/2015 - 12/2015
- Trained adult male cadets
- Integrated digital tools, including Virtual Reality
- Taught technical English courses
- Provided office support with computer and IT skills, Microsoft Outlook, Word, Excel, PowerPoint

United States Army, Monterey, California, USA
Specialist Linguist - Arabic and French, 09/1996 – 06/2000
- 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

Professional References

Chad Hancey
801-719-1167
Associate Director Communications/Marketing
My Hometown Ogden - Community Resource Center
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