

BRIGHTON MCFARLANE

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www.github.com/brighton-mcfarlane

Top Secret/SCI Security Clearance EXP 11/20/2025

PROFESSIONAL SUMMARY

Creative problem solver and communicator passionate about utilizing collaborative solutions and technology to empower people and connect them. Seeking a Software Engineer position that will allow me to utilize my skills and experience to contribute to a proactive team and collaborate with other programmers while I continue to learn and grow.

SKILLS

- | | | |
|---------|--------------|------------------|
| • C# | • JavaScript | • WPF |
| • Azure | • HTML/CSS | • OOP |
| • SQL | • Python | • .NET Framework |
| • Unity | • Git/GitHub | • MVC |

PROJECTS

Completed:

- A 2D platformer game built in Unity.
- A twitter auto response bot built in Python.
- A data binding/connection challenge that created relationships utilizing the ADO.NET EMF.
- A procedurally generated first-person shooter built with a team of other Veterans for a game-jam hosted by Activision.

In-Progress:

- Personal website built completely from scratch in HTML/CSS/JS.
- A 2D indie game with a small team of artists/developers in Unity.

CERTIFICATIONS

- Top Secret/SCI Security Clearance
- Microsoft Technical Associate 98-361: Software Development Fundamentals
- Microsoft AZ-900: Azure Fundamentals

PROFESSIONAL EXPERIENCE

Cloud Application Developer – Student

Jul 2021 – Nov 2021

Microsoft Software and Systems Academy

A highly competitive program that supports transitioning service members as they gain the Computer Science knowledge necessary to enter the Software Engineering industry.

- Focused and studied in Cloud Application Development, learning to design, write, build, review, and support applications and programs.
- Gained fundamental skills in C#, SQL, CSS, HTML, and Object-Oriented Programming.
- Learned conceptual frameworks for OOP Languages, Web Application Development, ASP.NET MVC, Web Services, API interaction, and Azure Application Development.
- Built, modified, and ran 100's of queries against T-SQL databases via SQL Server Management Studio for data analysis and interpretation.
- Gained foundational knowledge on executing full life cycle, agile software development, debugging, refactoring, publishing, coding standards and creating maintainable code.

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Security Officer - Marine One

Jul 2018 – Jul 2021

United States Marine Corps, Quantico, VA

Responsible for the security of over \$4.7B worth of highly mobile assets and parts critical to national infrastructure, aided in the training and certifying of over 20 new security employees, and worked in flexible teams to ensure task completion.

- Achieved the highest score on the job readiness test and was selected to monitor all entries and access points aboard the Air Facility via intrusion detection systems.
- Interviewed and was selected by a panel of senior military members for the Marine One Ceremonial Guard, the team that salutes the President as he boards the helicopter. Performed over 20 different events and trained 4 other Marines in ceremonial procedures resulting in those Marines being selected for the team.
- Supported and coordinated the success of 22 different missions with multiple agencies, both in-country and around the world.

Server

May 2015 – Apr 2017

Red Robin, Bend, OR

Leveraged oral communications and interpersonal skills to drive high levels of customer satisfaction across multiple roles within the business.

- Qualified to work every customer-oriented role in the restaurant.
- Received commendation from store owners for customer service skills and for providing a smooth and positive experience for their party.
- Through proven character, enthusiasm, and passion, provided guests with a positive experience, increasing customer satisfaction and consistent repeated business.

EDUCATION

Liberty University

Oct 2019 – Dec 2022 Est

B.S. Information Technology

Central Oregon Community College

Sep 2015 – May 2017

High School Dual Enrollment