

# Daniel McBride

COMPUTER SCIENCE STUDENT

A non-traditional student that served in the USMC. Has world experience and can find the nuances in any given situation. Works hard to be respected and strives to be a person that other can go to for help.

## EDUCATION

**Bachelors of Science Degree** Western Oregon University GPA: 3.42

**Senior** -- Major: Computer Science

Monmouth, Oregon - 09/2015 – 2021

**High School Diploma** Stayton High School

Stayton, Oregon – 2003-2007

- Future Business Leaders of America, Vice-President Junior/Senior year

## RELEVANT COURSES

### **Software Engineering:**

- Learned and worked with Microsoft's .Net MVC Core framework. Within the class sequence, I learned the building blocks of efficiently constructing and publishing websites.

### **Data Structures:**

- Covered a variety of topics such as Linked Lists, Hash Tables, Trees, Big(O) time complexity, and built a program with a JSON functionality.

### **Algorithms:**

- Learned many concepts such as algorithmic computational analysis in terms of space and time, sorting algorithms (Merge, Quick, Insertion, etc.), graph algorithms, and built a minesweepers program.

### **Blockchain:**

- Covered the everchanging world of blockchain, cryptocurrencies, security, encryption/decryption, hashing, and private/public keys.

### **Computer Organization:**

- Learned about the infrastructure and origins of computers, CISC vs RISC, digital logic circuits, and wrote programs in assembly language.


## EXPERIENCE

**E-4 Corporal** United States Marine Corps

Camp Pendleton, CA – 01/2008 – 01/2012

- Lead Marines during multi-day training scenarios.
- Learned and then trained in various pieces of equipment.
- Turned around and trained others on learned equipment.
- Operated in high-stress environments
- Adopted a work ethic that gets things done.

## CONTACT INFO

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## PROFESSIONAL SKILLS

- **Programming:** Skilled in C++, C#, Python, JavaScript, HTML/CSS, and SQL language
- **IDEs:** Proficient with Visual Studios and JetBrains products
- **RDBMS:** Experience with SQL Server and SQLite
- **Frameworks:** .Net MVC Core, Azure
- **Leadership:** Was a Non-Commissioned Officer in the United States Marine Corps. At any given time, I was responsible for 2-15+ Marines.
- Experience in effectively debugging projects with errors and bugs

## LANGUAGES

- **English:** Native Proficient Language

## REFERENCES

FURNISHED UPON REQUEST