

TYLER S. LAFLEUR



PROFESSIONAL SUMMARY

Computer programmer with knowledge in multiple programming languages and experience in creation of software and programs for a variety of purposes to include, but not limited to, data displays, information manipulation, and video games. Currently pursuing higher education to attain a bachelor's degree in Computer Science with a desire to pursue employment in the video game industry. Career skills and development include:

- Experience with multiple programming languages, including, but not limited to C, C#, C++, Python, and HTML
- Troubleshooting
- Network Configuration
- Collaboration via Github
- Fanuc Robot manipulation
- Raspberry Pi Usage
- Experience playing many types of game genres
- Experience with Unity
- Bilingual in Japanese
- Hardware Installations
- Operating Systems

EDUCATION

Bachelor's of Computer Science, University of Idaho - Coeur D'Alene, ID **January 2024 - May 2026 (Current)**

- Studying Computer Science for a Bachelor's Degree. Currently slated for graduation in May 2026.
- Experience with languages such as C, C#, HTML, JS, PHP, and SQL
- Created a video game for the class project in the Software Engineering course utilizing Unity in C#, involved with working on player controls and world building

Associate's of Computer Science, North Idaho College - Coeur D'Alene, ID **January 2022 - May 2024**

- Experience with languages such as C, C++, Assembly, Python, and HTML
- Multiple projects during Computer Science courses that involved making video games in C++, such as working on combat systems for an RPG style game

Mayfield College - 29 Palms, CA **February 2021 - June 2021**

- Received a certificate of completion of the Computer Information Systems Maintenance Course with High Honors.

Steele Canyon High School - Spring Valley, CA **August 2012 - June 2016**

PROFESSIONAL EXPERIENCE

University of Idaho - Coeur D'Alene, ID **August 2024 - November 2024 (Current)**

- Undergraduate researcher with Center for Intelligent Industrial Robotics currently working on AI designed to track errors for Amalgamated Sugar Company's steam dryer using Python and related libraries, such as Polars

University of Idaho - Coeur D'Alene, ID **May 2024 - July 2024**

- Worked as an undergraduate researcher for Center for Intelligent Industrial Robotics creating an info dashboard for Aquifer Pumped Hydro using the React framework, utilizing languages such as HTML, Javascript, and CSS
- React and MongoDB were used for frontend and backend structure using Axios as an inbetween
- Learned manipulation of Fanuc robots and utilization of Raspberry Pis

Real Deal Tabletop - Coeur D'Alene, ID

March 2024 - November 2024 (Current)

- Retail service work, managing relationships with customers in order to provide the best experience

United States Postal Service - Post Falls, ID

April 2022 - November 2024 (Current)

- Assistant Rural Carrier, managing customer questions and relationships

Mayfield College - 29 Palms, CA

February 2021 – June 2021

- Installations of the Windows Operating Systems Windows 7, Windows 8, Windows 8.1, Windows 10, and Linux Operating System Ubuntu.
- Mitigate and Stop Spyware, Malware, Viruses, Browser Hijacks, and more. Including Virus removal and Computer optimization
- Construction of Computers
- Troubleshooting software and hardware issues

United States Marine Corps - 29 Palms, CA

October 2016 – June 2021

Infantry Assaultman

- Section leader for Company's Assault Section
- Supervised, trained, and mentored persons under my charge
- Supervised the construction of high risk explosives
- Handled traffic control by breaching obstacles in a simulated combat environment
- Deployed to Helmand Province, Afghanistan with 3rd Bn. 7th Mar. in support of Operation Freedom Sentinel
- Provided security, (Guardian Angel) support for high profile individuals
- Part of the Quick Reaction Force for the Forward Operating Base
- Deployed to Okinawa, Japan with 3rd Bn. 7th Mar as part of the unit deployment program

CERTIFICATIONS

CompTIA A+

Japanese Language Proficiency Level 5