

Taegan Williams

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 taeganw.github.io

OBJECTIVE:

I am a graduate student in cybersecurity seeking a fulfilling opportunity that offers constant challenges and an engaging work culture.

ACHIEVEMENTS:

- President of the Cyber Defense Club (2019 – 2021)
- 55th in National Cyber League Individual Competition (2020)
- Competitor at the Pacific Rim Collegiate Cyber Defense Competition (2019, 2020)
- Vice President of Phi Delta Theta Fraternity (2018 – 2019)
- ASUI Emerging Leader of the Year (2019)
- Idaho DECA State President (2016 – 2017)
- 2 mission trips to Honduras (2012, 2013)
- Creator of the Post Falls Food Bank's website (2016)

PROFICIENCIES:

Programming Languages:

C, C++, C#, Python, SQL, HTML5, CSS, PHP

Web Technologies and Services:

Ignition Perspective, Ignition Vision, WordPress, MySQL Server, MSSQL Server, Concrete5, Unity

Cybersecurity:

Linux & windows security, defensible network architecture, vulnerability assessment, incident handling and response, computer and network exploits, hacker tools, imaging and forensics

PREVIOUS EMPLOYMENT:



Cybercore Integration Center, Idaho Falls
Virtual Learning Module Intern

July 2021 to Current
10 hrs. / week

- Creating a variety of modalities to teach high school and college students about cybersecurity, computer architecture, operating systems, and software.



My Site Marketing, Coeur d'Alene
Project Manager

July 2020 to Current
20 hrs. / week

- Responsible for day-to-day management and smooth operation of various digital projects such as web design and development, graphic design and site launches.



Idaho Forest Group, Athol
Automation and Operations Technician Intern

May 2019 to August 2019
40 hrs. / week

- Developed mobile HMIs that tracked the downtime in production across multiple industrial control systems using Microsoft SQL Server, Ignition SCADA 8.3 and Python.

EDUCATION:

College, University of Idaho, Moscow

July 2017 – January 2023 (expected date)

90+ Community Service Hours

- *Master's in Cybersecurity in Progress*
- *Bachelor's in Computer Science*
- *Mathematics Minor*
- *Business Minor*
- *Cybersecurity Undergraduate Certificate*
- *Entrepreneurship Certificate*

College, SANS Technology Institute

September 2019 – August 2020

- *Undergraduate Certificate in Applied Cybersecurity*

CLASSES:

Computer Science:


Python for Machine Learning, Compiler Design, Analysis of Algorithms, Software Engineering, Theory of Computation, Probability and Statistics

Cybersecurity:

Advanced Forensics & Malware Analysis, Applied Security Concepts, Computer and Network Forensics, Network Security, Cryptography, Information Assurance

CERTIFICATIONS:

- GIAC Foundational Cybersecurity Technologies (2021)
- GIAC Security Essentials Certification (2020)
- GIAC Certified Incident Handler (2020)
- GIAC Certified Forensic Analyst (2020)
- Ignition SCADA 8.0 Gold Certification (2019)

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