# Taegan Williams





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)
- 55<sup>th</sup> 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

#### Cyber Security:

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

# **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)

#### PREVIOUS EMPLOYEMENT:



Cybercore Integration Center, Idaho Falls

# **Virtual Learning Module Intern**

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**

 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

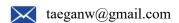
July 2021 to Current

July 2020 to Current

20 hrs. / week

10 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.





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