

Michael Alex Assante

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College student looking to gain growth and experience in cybersecurity that will progress into a career.

CURRENT EXPERIENCE

Researcher for Idaho National Laboratory, Remote Work — *Researcher/Analyst*

Summer 2020 - Present

I collected threat information online and used the information to create Threat Analysis Graphs to help better convey actionable threat intelligence. I conducted a mock CCE study for oil pipelines, to understand how an attacker might breach the system in order to better defend it. Lastly, I collected information online to build presentations to educate others on cybersecurity standards, ransomware and cyber insurance.

CURRENT EDUCATION

Westminster College, Salt Lake City — *Computer Science*

August 2018 – Expected Graduation May 7, 2022, GPA 3.369

Majoring in Computer Science with an Honor's Certificate. In computer science I have taken multiple programming classes as well as Databases, Networks, Software Engineering, Artificial Intelligence and Algorithms. I have completed multiple projects, the most interesting ones being building a neural net, creating an educational videogame, and building a database with functionality. In honor's I have taken classes ranging from sociology to philosophy and psychology to economics and to data science. These classes developed my skills in group interaction and discussion as well as writing.

PAST EXPERIENCE

Researcher for SANS Institute, Remote Work — *Researcher/Analyst*

Spring 2019 - January 2020

I collected online data to compile a mailing list of CSOs in the US in order to create a mailing list to better tailor training courses. I also worked on a project to compile a database of all the colleges and universities with cyber programs in the US.

Fly Fishing Guide (Seasonal) —

Multiple Years (2016 - 2018)

Most of my work consisted of teaching people how to fly fish. This position helped grow my charisma and people skills, as I taught and interacted with people from all walks of life and ages ranging from 88 years to 3 years old.

COMPLETED EDUCATION

High Schools

August 2014 - June 2018

Hillcrest High School (Ammon, ID), Jackson Hole Public High School (Jackson Hole, WY), Idaho Virtual Academy (Remote), Teton High School (Driggs, ID)

TECHNICAL SKILLS

Java, Python, C, C++, C#, Assembly, Bash, STIIX, TAXII, MySQL, JavaScript, HTML

Wireshark, Kali Linux, Virtual Box, Unity, Git/GitHub, Threat Analysis Graphing, Raspberry Pi's, Arduinos

AWARDS

Rotary Student of The Month
(October 2017)

Graduated Top of The Class in
High School (2018)

Presidential Scholar at
Westminster College (2018 -
Present)

Dean's List Academic at
Westminster College (2018 -
Present)

Leaderships & Co-curriculars

Fly Tying and Fly Fishing
Ambassador for 3 companies

Various Honors College Co-
curricular activities

Volunteer for Wyoming K9
Search and Rescue (2017-2018)

LANGUAGES

English - Native
Chinese - Limited