

GRANT SMITH

Boston, MA · 978-973-0262 · Graduating May 2024

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I am a junior cybersecurity professional that has held multiple positions with real world experience in reverse engineering, web exploitation, red teaming, and more. I am in Army ROTC as well as the Virginia Tech Corps of Cadets and have experience in multiple leadership roles involving the planning and training of cyber security students and other cadets. I am very enthusiastic about cybersecurity and am always looking to learn more in the field.

EXPERIENCE

2022 (SUMMER)

ASSOCIATE SECURITY ASSURANCE INTERN, THE WALT DISNEY COMPANY

I will be working with the Red Team based out of Burbank, CA to conduct penetration tests and red team operations on and for the Walt Disney Company. This involves assisting on operations, managing vulnerability disclosure programs, and more.

2020

INTERN, US ARMY CYBER COMMAND

I was introduced to the structure of the Army Cyber Command along with doing vulnerability research on a D-Link router with static and dynamic analysis using tools like Ghidra, Qemu, and GDB. My team and I presented out findings to top level Army leadership at the end of our internship.

2020

INTERN, NATIONAL SECURITY AGENCY & NAVAL POSTGRADUATE SCHOOL

I was selected to participate in the National Security Agency's first online internship, 'Monterey Phoenix: A Modeling Approach to Cyber & Cryptology.' In this pilot program, I learned how to create computer-assisted reasoning models using the Naval Postgraduate School's Monterey Phoenix modeling tool, to discover emergent unexpected behaviors supporting the human robot teaming between autonomous drones and the future Marine Corps NMESIS platoon. This internship served as a pilot for the 'Emergent Behavior Analysis' discipline, a new cryptologic field of practice in which the human analyst develops and deploys cognitive skills in ideation and reasoning together with automated tools that handle the computationally intensive aspects of scenario generation and querying. In this pilot, I briefed senior NSA leadership to influence development of this new discipline.

2020

ASSISTANT MONTEREY PHOENIX MODELING COACH, NAVAL POSTGRADUATE SCHOOL

I was selected to continue working with the Naval Postgraduate school after the completion of my joint internship with them and the National Security Agency because of my ability to learn quickly and teach others.

2016-2020

TECHNICAL SUPPORT SPECIALIST, AMERICAN GRAPHICS INSTITUTE

I worked full time over summer breaks in high school managing over 50 systems in 3 different locations. I oversaw maintaining, repairing, and upgrading all these systems. I also worked part time throughout the school year.

CLEARANCE

CURRENT

SECRET LEVEL CLEARANCE

ONGOING

TOP SECRET/SCI CLEARANCE

EDUCATION

2019

HIGHSCHOOL DIPLOMA, AUSTIN PREPARATORY SCHOOL

ONGOING

BACHELORS IN CYBERSECURITY MANAGEMENT, VIRGINIA TECH

I am currently completing my third out of five years at Virginia Tech studying cybersecurity management. My cumulative GPA is 3.2+.

CERTIFICATIONS

2021

JUNIOR PENETRATION TESTER (eJPT), ELearnSecurity

2022

CERTIFIED ETHICAL HACKER, PRACTICAL (CEH), EC-COUNCIL

SKILLS

- Binary exploitation
- Reverse engineering
- Open-source intelligence (OSINT)
- Web exploitation
- Networking
- Python
- Shell
- Red teaming
- Reconnaissance
- And much more!

TOOLS

- Ghidra
- Metasploit
- Burpsuite
- Gobuster/dirbuster
- wfuzz
- nmap
- hydra
- hachcat/john
- SQLmap
- And more...

ACTIVITIES

CURRENT

PRSIDENT, THE CYBER CLUB AT VIRGINIA TECH

I manage the club to train students on all aspects of cyber security so they will be prepared to enter the workforce when they graduate. This includes classes, interactive labs, morale events, managing Summit CTF, and more.

CURRENT

OFFICER IN CHARGE, VIRGINIA TECH CORPS OF CADETS CYBER TEAM

I manage all aspects of the cyber team to include training, scheduling, public affairs, and connecting with sponsors and other teams.

CURRENT

CADET, ARMY ROTC AND VIRGINIA TECH CORPS OF CADETS

2021-22

TRAINING OFFICER, VIRGINIA TECH CORPS OF CADETS CYBER TEAM

I managed the training and personally trained the Corps of Cadets Cyber Team. This past year we won third place in the NSA Cyber Exercise (NCX) competition.

2021

CYBER ATHLETE, US CYBER COMBINE

I competed in the US Cyber Open and was one of the top 60 competitors and received and accepted an invitation to the US Cyber combine to receive training from various cyber professionals and compete for a spot on the US Cyber Team.

2018

ATTENDEE, MA BOYS STATE

EVENTS

- Deloitte Cyber Threat Competition, round 1, round 2, 2020, 2021, 2022
- Hack for the troops, 6th place
- Summit CTF, 2nd place 2022
- NahamCON CTF 2022
- HackTheBox Cyber Apocalypse, top 3% out of 7000 teams globally
- US Cyber Open round 2, within top 60
- 2021 NSA Cyber Exercise, third place
- 2021 SMC CyberFusion, second place

- MetaCTF 2019, 2020, 2021

LINKS

LinkedIn: <https://www.linkedin.com/in/grant-smith-129240199/>

Github: <https://github.com/gsmith257-cyber>

Blog: <https://s1n1st3r.gitbook.io/theb10g/>

HackTheBox: <https://app.hackthebox.com/users/385550>