

COURTNEY SPENCER

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Passionate and dedicated University student working towards a Master's degree in Cybersecurity. Seeking a challenging and rewarding position within a fast-paced and innovative organization which offers a diverse job responsibility in the Cybersecurity field that utilizes dedication and hard work.

EXPERIENCE

NOVEMBER 2019 – CURRENT

SUBSTITUTE TEACHER, NORFOLK PUBLIC SCHOOL SYSTEM

- Provided and maintained a safe nurturing environment where children excel academically.
- Observed each child in various environments and recognized inappropriate behavior thus providing effective development.
- Performed organizational duties for teachers; such as execute lesson plans and activities for the day, maintain individualized charts, and establish order throughout the classroom.
- Translated documents and verbal conversations between Spanish and English students and guardians.

2020

CTF SPRING SEASON, NATIONAL CYBER LEAGUE

- The 2020 NCL spring season hosts exercises and games that are based on the CompTIA Security+ and EC-Council Certified Ethical Hacker (CEH) performance-based exam objectives.
- The following objectives include content based on Open Source Intelligence, Scanning, Enumeration and Exploitation, Password Cracking, Traffic Analysis, Log Analysis, Wireless Security, Cryptography, and Web Application Security

2019

CYBER FASTTRACK, SANS INSTITUTE

- SANS Institute's free cybersecurity program, designed to accelerate college students' entry into the profession.
- Allows students the ability to demonstrate how one is able to reverse, hack, and decrypt the CTF challenges.
- Challenges test creativity, technical skills and problem-solving ability.
- Identifies your strengths and weaknesses as you analyze forensic data, by breaking into vulnerable websites, recover from ransomware attacks and solve challenges built by the best in the industry.

2018

UVA METACTF, UNIVERSITY OF VIRGINIA

- A competition that challenges and encourages participants to learn new techniques and concepts related to cybersecurity, from technical skills such as cryptography, binary and web exploitation, reverse engineering and forensics to legal and business skills such as risk management and incident response.
- An amazing opportunity to learn more about cybersecurity and practicing in a legal environment.

EDUCATION

MAY 2021

M.S. CYBERSECURITY, OLD DOMINION UNIVERSITY

- Program overview: Non-thesis degree program designed to develop skills and competencies in technical aspects of cyber security. Prepares student to assume responsibility for the management of cybersecurity projects and coordination of cyber operation teams.

Relevant coursework

- Advanced cybersecurity law and policy
- Threat modeling and risk analysis
- Advanced ethical hacking and penetration testing
- Project management in Information Technology
- Advanced digital forensics
- Software reverse engineering

AUGUST 2020

B.S. CYBERSECURITY, OLD DOMINION UNIVERSITY

- Minor: Spanish
- Program overview: Disciplines drawn from philosophy, computer science, computer engineering, and criminal justice.
- Clubs & Organizations: Vice President of the Blue Key National Honor Society, former Vice president of the Recreation Outdoor Conservation Club, and member of D.E.S.T.I.N.E.D

Relevant coursework

- Cryptography Certificates, signatures, AES, DES, SSL, 3DES
- Digital Forensics
- Networking and Security:
Networking encapsulation, hardware, packet structure, subnetting, network security firewalls, routing protocols
- Business Intelligence
- Cyber physical systems security
- Enterprise cyber defense
- Strategy and Analysis threat identification, research, and mitigation, cyber strategy



SKILLS

- Network monitoring tools such as Wireshark, Nmap, Metasploit, Nessus, etc.
- Foreign language: Proficient in Spanish
- Problem Solving
- Computer literacy
- Programming languages C++, JavaScript, HTML, CSS
- Collaboration and teamwork