

Hans Peterson

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INTERNSHIP OBJECTIVE

Motivated and determined student with coursework and hands-on exposure to cybersecurity fundamentals. Seeking an internship opportunity to apply theoretical knowledge in practical settings, particularly in network security and risk management, and further develop skills in network administration and database management.

EDUCATION

Old Dominion University, Norfolk, VA

Bachelor of Science, Cybersecurity

GPA: 3.98

August 2023 – Now

Expected Date of Graduation: May 2026

CERTIFICATIONS

- CompTIA Security+ (active)
- CompTIA Networking+ (active)
- Microsoft Technology Associate (MTA): Security Fundamentals – Certified 2021
- Microsoft Technology Associate (MTA): Networking Fundamentals – Certified 2021
- Microsoft Office Specialist (MOS): Access Expert (2019)
- National Occupational Competency Testing Institute (NOCTI) Computer Programming

RELEVANT COURSEWORK

Cybersecurity Fundamentals, CS 462

- Studied a broad overview of cybersecurity, including the usage of public-key cryptography to secure the Confidentiality, Integrity, and Availability Triad
- Utilized several vulnerability databases, such as the Common Vulnerabilities and Exposures, to identify and rank vulnerabilities within insecure systems
- Learned different types of risks and how to minimize vulnerabilities through technical and non-technical approaches, such as performing software analysis and providing education

Cyber Techniques & Operations, CYSE 301

- Practiced several tools within Kali Linux, such as the Metasploit Framework and Aircrack-ng, and understood how threats exploit vulnerabilities to bypass Wi-Fi security and gain network access
- Utilized policies to block traffic from insecure network protocols and unauthorized Internet Protocol addresses within pfSense
- Learned the Transmission Control Protocol/Internet Protocol stack, how packets are transmitted through the different layers, and the network protocols associated with each layer
- Deployed network monitoring tools, such as Wireshark and Nmap, to evaluate anomalous network traffic and apply countermeasures against potential threats

VOLUNTEER ACTIVITIES

Kohl's Food Drive

- Coordinated with teams in catering hot meals to several hundred local families in a short, timely manner
- Assisted with cleanup operations through dishwashing, disposing trash, and properly sanitizing dining areas