

Lucas Steylen

Cyber Security Engineer

Active Security Clearance: NATO Secret

Active as of April, 2023

Halifax, Nova Scotia

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EDUCATION

NSCC Institute of Technology - Halifax, Nova Scotia | Diploma (Sept 2022 - June 2024)

Year 1 Cyber Security Courses

- Operating Systems Security
- Programming for Security
- Data Security
- Cyber Crime Surveys
- Network Security
- Professional Practices for IT
- Firewall, VPNs, IPS, Endpoints
- Linux Scripting
- Windows Security
- Vulnerabilities and Exploits
- Server Exploits

Year 2 Cyber Security Courses

- Evolving Tech and Threats
- Wireless and Mobile
- Web Security
- Security Auditing
- Security Mechanisms
- Penetration Testing
- Incidence Handling and Response
- Attack Vectors and Techniques
- Enterprise Security
- Capstone

Currently studying for CompTIA Security+ certificate

WORK EXPERIENCE

Cyber Security Engineer Co-op | 05/2023 - 08/2023 & 01/2024 - Current

Lockheed Martin Canada - Dartmouth, NS

- ❖ Worked with the Cyber Security Process & Framework team to develop/model the team process
- ❖ Worked with the Cyber Test & Trials Team to perform Verification and Validation on Cyber artifacts such as Cyber Requirements, Enterprise Goals, Base Practices, and Security Architecture.
- ❖ Experience with Confluence and Jira
- ❖ Experience with the modeling tool Cameo
- ❖ Experience with the NIST Cyber Security Framework

LINE COOK | 04/2019 - 05/2023

Montana's BBQ & Bar - Halifax, NS

- ❖ Conducted daily inspections and maintained food sanitation and kitchen equipment safety reports

- ❖ Performed in a fast-paced environment working with teammates to maintain a high customer satisfaction rate.
- ❖ High-level multitasking, Cooking multiple orders simultaneously during busy periods

References available upon request

Technical Skills and Experience

Network Administration and Security:

- Hands-on experience with Cisco switches and routers, as well as firewalls.
- Implemented and maintained network security measures to ensure the integrity and confidentiality of data.

Penetration Testing:

- Experience in penetration testing techniques to identify vulnerabilities and mitigate risks.
- Stayed current with emerging threats and implemented proactive security measures to protect systems and data.

Risk and Vulnerability Management:

- Managed risk assessment processes to identify, assess, and prioritize security risks.
- Conducted vulnerability assessments and implemented strategies to remediate vulnerabilities and enhance system security.

Programming and Scripting:

- Experience in coding and scripting in languages such as BASH, Python, and Java.
- Developed scripts to automate tasks and improve efficiency in system administration and security operations, as well as penetration testing and ethical hacking.