

Philippe Nault, CD

Cyber Security professional

Halifax, NS

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RESUME

Professional Summary

Cybersecurity professional with experience in penetration testing, vulnerability assessment and risk management. Strong military background provides a unique perspective on layered defense and how to get around them. Proven track record in leading technical projects, troubleshooting complex issues, and communicating technical issues.

Summary of Qualifications

- OffSec Certified Professional (OSCP)
- Responsible for school Offensive Security club
- Top 4% of users on Tryhackme.com
- Fluently bilingual: Can work in both French and English

Education

- Cyber Security Diploma, NSCC, expected graduation June 2025
- B.Eng. Chemical & Materials Engineering, Royal Military College of Canada, 2001

Skills

- Tools: Kali Linux, Nmap, Metasploit, BurpSuite, Gobuster, Nikto, CrackMapExec, Impacket suite, Nessus, Bloodhound, Hydra, Hashcat, John the Ripper
- Languages: Python, Bash Scripting, JavaScript, SQL
- Vulnerability Scanning
- Vulnerability Exploitation
- Privilege Escalation
- Web application exploitation
- Client-side attacks
- Network pivoting
- Active Directory exploitation

Experience

Head of Offensive Security Club – Nova Scotia Community College
August 2024 – Present

Volunteer position where I created CTFs and labs using Virtual Machines to help my fellow Cyber Security students hone their Offensive Security skills

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Experience (cont.)

Senior Staff Officer – Simulation and Modelling, Maritime Warfare Center

July 2022 – August 2023

Responsible for Simulation & Modelling for the Royal Canadian Navy (RCN). Managed the upgrade project of a classified network worth \$40 million, resulting in net progress towards modernizing the RCN.

Combat Systems Engineering Division Commander – Naval Fleet School (Atlantic)

July 2019 – July 2022

Provided oversight for the trades training of all Weapons Engineering Technician and Combat Systems Engineering Officers of the East Coast fleet. Provided mentoring, supervision and coaching of 40 staff, leading to a successful throughput of approximately 120 students per year.

Executive Officer – Fleet Maintenance Facility Cape Scott

October 2016 – July 2019

Responsible for military HR, IT, and security of a 1000 person unit focused on ship repair and maintenance. Managed a team of 7 personnel (military and civilian), ensuring that operational risks were managed adequately and maintenance of the ships proceeded smoothly.

Campus Support Division Commander – Naval Fleet School (Atlantic)

January 2014 – October 2016

Responsible for the Security, IT, Scheduling, Purchasing, Safety & Environment, and Equipment Maintenance of the school. Supervised 8 section heads and managed 60 personnel to ensure that training was continuous for approximately 600 students per year going through trades training. Risk managed any potential disruption to training to keep down-time to a minimum.

Combat Systems Engineering Officer – HMCS Ville de Quebec

July 2012 – January 2014

Responsible for the maintenance and mission readiness of all Combat Systems aboard HMCS Ville de Quebec. Managed a department of 60 technicians to ensure that all required systems were maintained and managed risk to minimize equipment down-time, resulting in a successful counter-drug patrol in the Caribbean Basin.

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Experience (cont.)

Staff Officer (Minor Warships and Auxiliary Vessels) – Maritime Equipment Program Management

July 2010 – July 2012

Responsible for equipment upgrade projects and maintenance pertaining to Minor War Vessels of the RCN. Managed multi-million dollar upgrade projects, resulting in a satellite communication upgrade for the KINGSTON class Maritime Coastal Defense Vessels.

Engineering Officer under training – Royal Canadian Navy

August 2004 – July 2010

Trained to act as Head of Combat Systems Engineering Department aboard HALIFAX class Frigates, Unit Radiation Safety Officer, Unit General Safety Officer, Unit Demolitions Officer, Unit Ammunition Officer and Unit Laser Safety Officer.

Accumulated 300 sea days deploying to the Gulf of Aden and the Arctic Ocean.

References available upon request