



## EDUCATION

**Carleton University**  
B.C.S. Computer Science, Streaming in Cybersecurity  
*Current GPA: 3.8*

Ottawa, ON  
Sep 2021 - Apr 2025

## AREAS OF STRENGTH

Languages: Java, Python, C/C++, Bash, yaml, HTML/CSS, Ansible, Terraform  
Platforms: VMWare, Linux, Cisco, Windows Server, Metasploit, Checkpoint Firewall  
Technologies: Docker, Kubernetes, GitHub, AWS, Azure, ESXi, OpenStack  
Soft Skills: Conflict resolution, time management, adaptability, detail orientation, remote work  
Standards: TCP/IP, OSPF, VLAN, VPN, IP/SEC, IPv6, TACACS/RADIUS, ACL, DNS

## EXPERIENCE

### Site Reliability Engineer

*Internship, Cisco*

Ottawa, ON  
May. 2023 - Present

- Consistently maintaining and enhancing Terraform code to meet evolving infrastructure requirements
- Led and executed successful production releases and hot fixes for the automation feature of our XDR (Extended Detection and Response) product, ensuring smooth deployment and rapid issue resolution
- Successfully established a sandbox environment from scratch, facilitating testing for the team
- Automated various deployments and workflows using bash scripting and python to standardize and simplify processes

### Systems Administrator (Cloud Defense)

*Internship, Government of Canada*

Ottawa, ON  
Jan. 2023 - Apr. 2023

- Helping manage and maintain cloud-based systems
- Utilized JIRA to track and prioritize tasks
- Used Terraform and Ansible to automate the deployment of infrastructure on AWS and Azure
- Answered and resolved IT support requests received via a shared mailbox

### Software Developer

*Internship, Government of Canada*

Ottawa, ON  
Sep. 2022 - Dec. 2022

- Automated HR workflows using Robotic Process Automation
- Wrote in-depth process design document outlining automation scope, behaviour, process diagram, etc.
- Increased efficiency and accuracy within the HR department, allowing for a more streamlined and effective work process

### Systems Administrator

*Internship, Government of Canada*

Ottawa, ON  
Apr. 2022 - Aug. 2022

- Containerized applications using Docker
- Configured Docker compose for multi-container Docker applications
- Designed and implemented CI/CD pipeline using GitLab
- Configured Kubernetes ingress stack
- Configured automatic DNS for Kubernetes Ingress using ExternalDNS

### Network Security Automation Practice

*Internship, Nokia Corporation*

Ottawa, ON  
Jan. 2022 - Apr. 2022

- Helped develop security practice service offering for Nokia Network Services Platform (NSP) using bash, yaml, and ansible
- Creating high-quality deliverables and documentation
- Using RHEL lab for testing and demoing hardening script
- Tracking & maintaining progress/updates using Microsoft Office (MS Teams, Excel, Outlook, Powerpoint)

## CERTIFICATIONS

**CCNA 200-301 (Cisco Certified Network Associate)**