



EDUCATION

Carleton University
B.C.S. Computer Science, Streaming in Cybersecurity
Current GPA: 3.8/4.0

Ottawa, ON
Sep 2021 - Dec 2024

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)