

Technical Skills and Tools

Kali Linux	AWS/Azure	Penetration Testing	SQLMap	Nmap
MacOS	Ansible Automation	Python	Burpsuite	Nessus
Windows	Jenkins	PHP	ZAP	Networking
Active Directory	Docker	PowerShell	Hashcat	OKTA
Cisco Switches/Routers	Git	PowerView	Hydra	Intune/Airwatch
Fortinet Firewalls/EMS	MySQL	Metasploit	CrackMapExec	Android/iOS

Work Experience

Mobile Software Development QA May 2022 – Present

Fortinet

- Tested and evaluated FortiClient for iOS/Android devices to minimize software bugs for users around the world
- Established remote testing environments for team members to easily access remotely and replicate issues
- Performed over 400+ manual regression test cases that interact with other Fortinet products
- Collaborated with other Fortinet teams to assist in complex test cases, mitigate assumptions, and verify issues
- Configured following products to replicate customer environments: Active Directory, FortiGate, FortiClient EMS, FortiAuthenticator, FortiAnalyzer, Airwatch/Intune, OKTA

Junior Network Analyst

Dec 2020 – Dec 2021

York House School

- Provided Help Desk-based L1 IT support to over 700 students and 100 staff members in a school environment, including troubleshooting devices, classroom/conference tech, network issues, and hardware/software issues
- Managed and provisioned over 200 Apple devices including MacBooks, iPads, and Apple TVs using Mosyle MDM
- Established a Cache Server on a Mac Mini to increase software update download speeds by 100%

Featured Academic/Personal Projects

Ansible AWS Automation

Mar 2022

BCIT - ACIT 4640 IT System and Network Provisioning

- Automated AWS infrastructure to get a full Infrastructure as Code setup
- Features the setup of MySQL and a Python application on EC2 instances
- Utilized Ansible Playbooks and Roles to organize and execute task files

CI/CD Jenkins Pipeline

Mar 2022

BCIT - ACIT 4850 Enterprise System Integration

- Built a Jenkins Pipeline that automatically builds and deploys Docker images from GitLab repositories
- Deployed Jenkins and GitLab “on-premises” on Microsoft Azure Virtual Machines
- Stages: Build, Lint, Test & Coverage, Package, Zip Artifacts, Deliver

Docker / Kubernetes Video Streaming Application

Feb 2022

BCIT - ACIT 3495 Advanced Topics in IT

- Built a web video streaming application that streams stored videos from a file system container to web container
- Utilized Docker orchestration to separate application from infrastructure for quick setup/teardowns
- Also utilized Kubernetes and Google Kubernetes Engine to deploy the application as a separate project

Education

Computer Information Technology Diploma

Sept 2019 – Apr 2022

British Columbia Institute of Technology, GPA 86%

Certificates

Offensive Security Certified Professional (OSCP)

May 2023

Hack The Box Certified Penetration Testing Specialist (HTB CPTS)

Mar 2023

Cisco Certified Network Associate (CCNA)

Dec 2021