

Motivated Computer Engineering student and CCNA-certified professional with expertise in network engineering and security. Skilled in routing, switching, firewall configuration, VPN setup, and network troubleshooting. Experienced with network optimization tools like OpenWrt and Wireshark. Passionate about leveraging technical skills to design and secure high-performing networks while continuously developing in the field of networking.

EDUCATION

Humber Polytechnic

Advanced Diploma in Computer Engineering Technology

Toronto, ON

Expected April 2025

Relevant Coursework:
Network Security, Network Administration, Telecommunication Networks, Routing and Switching (CCNA), Computer Systems Architecture, Internet Programming, Wireless Communication, Firewall and Intrusion Detection, VPN and Remote Access, Linux System Administration, Cloud Networking, IT Processes and Support.

CERTIFICATIONS

[Cisco Certified Network Associate \(CCNA\)](#)

July 2024

PROJECTS

ParkIT, Smart Indoor Parking System (Software project)

Scrum Master, Developer

Humber Polytechnic, Toronto, ON

Fall Semester 2024

- Led Agile Scrum for a 14-week project with 3 developers, achieving 100% on-time milestone delivery.
- Delivered 6 milestones, increasing team efficiency by 20%.
- Developed core functionalities for ParkIT app using Android Studio, Firebase, and Heroku, improving performance by 25%.

Enterprise Network Simulation – Cisco Packet Tracer

- Designed an enterprise network with VLANs, Inter-VLAN routing (Layer 3), OSPF, DHCP, DNS, and WLAN integration.
- Segmented departments (Admin, Sales, IT, HR) for secure communication and efficient traffic flow
- Configured wireless access points for WLAN, and simulated IP subnetting, dynamic routing, and end-to-end connectivity.
- Tested network performance, fault tolerance, and security through real-world simulation scenarios.

Home Network Security Setup

- Technologies: Raspberry Pi, OpenWrt, Wireshark
- Configured a secure home network by deploying OpenWrt on a Raspberry Pi, reducing network downtime by 40% through optimized firewall configurations.
- Implemented advanced firewall rules and access controls, reducing unauthorized access attempts by 90% through encrypted authentication protocols.
- Implemented firewall rules and access controls to safeguard devices from unauthorized access and cyber threats.
- Conducted rigorous testing and documentation, creating a 10+ page guide for future security enhancements and troubleshooting.

TECHNICAL SKILLS

Programming & Web Development: HTML, CSS, JavaScript, React, Python, Java, C
System Administration: Windows, Linux, Network Configuration, Active Directory, Microsoft 365, Remote Desktop, VPN
Databases: SQL, Firebase
Cybersecurity: Firewalls, Splunk, Netstat, Nmap, Nessus Scan, Kali Linux
Other Tools: Git, GitHub, Agile, Scrum, JIRA, Wireshark, AWS, Azure, Slack, Zoom, Vim, Adobe Illustrator, Adobe Photoshop, Adobe After Effects.

WORK EXPERIENCE

S.I.R. Corp – Scaddabush Italian Kitchen and Bar

Line Cook

Toronto, ON

July 2024 - Present

- Prepare and cook menu items with a focus on quality, speed, and consistency in a high-volume kitchen.
- Developed strong troubleshooting and multitasking skills in a fast-paced environment, which translate well into IT support and system administration roles.
- Managed multiple orders simultaneously, demonstrating excellent time management and communication skills.