

Henry Wong

Dedicated IT student at BCIT with hands-on experience in Linux server configuration, cloud technologies, and network management. Seeking an entry-level System Administrator role to contribute to an IT team. I aim to enhance my skills in troubleshooting, monitoring system performance, and maintaining IT systems for reliable operations.

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Academic Projects

IPv4 Static Routing Configuration

October 2024

- Configured routers R1 and R2 with static IPv4 routes to enable communication between isolated network segments.
- Deployed permanent IP configurations and static routes on each router and host through the `nmtui` network management interface.
- Enabled IP forwarding on routers to facilitate packet forwarding between different networks.
- Established network connections across Host-Only Network, `net1`, and `net2` for all virtual machines.
- Utilized `IP`, `traceroute`, and `ping` terminal commands to troubleshoot network settings, verify routes, and test connectivity.

Cloud Server Configuration

Sept 2024

- Configured a DigitalOcean droplet running Arch Linux.
- Set up a cloud-init file for initial configuration, including user creation and software installations.
- Generated an SSH key pair for secure access and established SSH connections for remote management.
- Utilized terminal commands to navigate the system, install software, and configure server settings.

Dual Boot Setup with Virtual Machine

March 2024

- Deployed a dual boot system with CentOS 8 and Windows 10 using VirtualBox, enabling efficient use of both operating systems.

Employment history

Produce Clerk Supervisor

Dec 2020 - Present

Mike's Nofrills

- Managed and placed produce orders using SAP within Loblaw's order database, optimizing inventory levels.
- Trained new employees on store procedures and customer service standards, ensuring consistent service quality.
- Supervised produce section staff to ensure that produce was fresh, displays were fully stocked, and quality standards and safety compliance were met.
- Provided exceptional customer service to enhance the overall shopping experience for customers.

Education

Diploma in Computer Information Technology

Jan 2024 - Dec 2025

British Columbia Institute of Technology

Programming Languages

Python
JavaScript
HTML/CSS
Bash

Skills

Operating Systems: Arch, CentOS 8, Windows

Virtualization: VirtualBox

Cloud Technologies: DigitalOcean, SSH, cloud-init

Server Management: Linux server configuration, SSH key management

Hardware and System Assembly: Building custom PCs, component installation, system troubleshooting