EDUCATION

Kwantlen Polytechnic University | B. Tech in Information Technology

January 2023 - Present

Currently perusing B. Tech in IT while having completed the Diploma in Computer Information Systems

Kwantlen Polytechnic University | Diploma in Computer Information Systems

January 2023 - December 2024

• Transferred 20 credits from Langara College

Langara College | Computer Science Transfer

September 2020 - December 2022

Completed 50 credits and transferred

EXPERIENCE

Retail Supervisor | LEGO Brand Retail

July 2022 - Present

- Enhanced store appearance with regular maintenance, cleaning, and organization of merchandise areas.
- Supported inventory management tasks including ordering stock items and conducting physical inventory counts ensuring proper stock levels.
- Coordinated merchandising displays, signage and sales enablement.
- Trained and oriented associates to maximize team performance.

Brick Specialist (Sales Associate) | LEGO Brand Retail

October 2021 - June 2022

- Built relationships with customers to encourage repeat business.
- Solved customer challenges by offering relevant products and services.
- Assessed customer needs and utilized suggestive selling techniques to drive sales.
- Boosted customer satisfaction levels through exceptional service, addressing concerns promptly, and providing a welcoming store environment.

Voting Equipment Officer October 2024

- Managed and monitored electronic voting equipment to ensure proper operation during election
- Provided technical support for troubleshooting hardware/software issues in voting machines and laptops
- · Verified setup, configuration, and testing of electronic voting systems before polls opened
- Collaborated with election officers to resolve procedural questions and maintain system integrity

SKILLS

- Programming Languages: Java, C++, JavaScript, HTML/CSS
- Operating Systems: Windows, Linux, macOS
- Networking: DNS, MoCa, Access Point (AP), TCP/IP, Wireless Networks
- Server Administration: Active Directory (AD), Group Policy Management, User Account Management, File/Print Services
- Software/Tools: Microsoft Office, Adobe, Wireshark, VirtualBox
- Soft Skills: Customer Service, Teamwork, Problem-Solving, Communication, Time Management

PROJECTS

Wireless Network Vulnerability Assessment

September 2024

- Conducted security audits on personal/home networks to identify weaknesses in Wi-Fi encryption
- · Simulated penetration testing using de-authentication tests and handshake captures
- Recommended security improvements, including updated encryption methods

Advanced Multi-Boot System Configuration

July 2024

- Configured multi-boot system with multiple OS on a single machine
- Deployed custom bootloaders and EFI configurations for compatibility
- Optimized system stability and performance through advanced kernel extensions and troubleshooting

Proxmox Virtual Homelab June 2024

- Set up personal DNS server with Pi-hole for enhanced security
- Set up web hosting for personal websites
- Installed Apache for web hosting; future plans for NAS and traffic interception

KPU INFO 2314 System Development Project

January 2024

- Led GUI design for mock POS system using JavaFX and SQL
- Programmed functions and integrated with MySQL database

Personal Website Project August 2023

- Developed a personal website using HTML and CSS, applying HCl principles
- Integrated email and social media links; currently adding JavaScript for interactivity