# Mustafa Jawish

Phone: Email: Address: 

Portfolio:

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#### PROFESSIONAL SUMMARY

Motivated Computer Systems Technician – Networking student at Algonquin College (Canadian citizen) with hands-on experience in IT support, system administration, and networking. Skilled in Windows Server, Active Directory, Linux administration, and troubleshooting hardware/ software issues. Passionate about providing user support, maintaining reliable systems, and applying scripting and automation to improve efficiency

## **SUMMARY OF QUALIFICATIONS**

- Proficient in Windows Server & Active Directory (user/printer setup, Group Policy, tier 1 & 2 support)
- Networking knowledge: IP, DHCP, DNS, VLANs, routing, switching
- Strong hardware/software troubleshooting and IT support skills
- Skilled in scripting & automation (PowerShell, Bash)
- Experienced with Wireshark, Cisco Packet Tracer, and ticketing systems (GLPI, Spiceworks)
- Effective communicator with strong teamwork and problem-solving abilities
- Detail-oriented with analytical mindset and commitment to accuracy

#### **EDUCATION**

#### **Diploma in Computer Systems Technician - Networking**

Algonquin College, Ottawa | 20227 (Expected)

 Key Courses: Networking Essentials, Windows Server, Linux Administration, Cisco Routing & Switching, Technical Support, Scripting (Bash/PowerShell), Network Security

# **PROJECTS**

#### **Networking Configuration**

https://github.com/Mustafa22J/Networking-Configuration

- Configured routers, switches, NAT, and firewall rules in Cisco Packet Tracer
- Implemented DHCP/DNS services to simulate enterprise networking environment

#### **Linux System Automation**

https://github.com/Mustafa22J/Linux System Automation

- Developed Bash scripts to automate user management, file permissions, and backups
- Improved system reliability and minimized admin workload

#### **PowerShell User Management**

https://github.com/Mustafa22J/PowerShell-User-Management

- Automated bulk user creation and permission management using PowerShell
- Reduced manual account setup time by 70% through reusable scripts

#### **Routing & Switching Configurations**

https://github.com/Mustafa22J/Routing-Switching-Configurations

 Simulated network configuration with routers, switches and end devices using Cisco Packet Tracer

## ADDITIONAL TECHNICAL PROJECTS (SELECTED)

- Data Structures & Algorithms Library (Java) Custom LinkedList implementation with insertion/deletion/traversal
- Sudoku Solver (C) Solved puzzles using backtracking algorithms for logic problem-solving
- Crazy Eights Multiplayer Game (Java Swing) GUI-based multiplayer card game with network support

## **TECHNICAL SKILLS**

- Programming & Scripting: PowerShell, Bash, Java, JavaScript, PHP, SQL
- Networking Tools: Cisco Packet Tracer, Wireshark
- OS & Systems: Windows Server, Active Directory, Linux Admin, Ticketing Systems
- Other Tools: Git, JUnit, Multisim