

Deniz Erten

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<https://denizerten.github.io/>

Qualifications:

- Ability to work well in independent and team environments.
- Good self-starter with excellent organization and analytical skills.
- Always willing to learn and accept feedback.
- Conducted labs to simulate real world scenarios with VMWare Workstation such as:
 - Setting up and configuring features and roles such as DNS and Active Directory within Windows Server 2008 R2 and Windows Server 2012 R2.
 - Linux server administration on the CentOS 7 and Ubuntu operating system.
 - Python scripting, remote administration, task automation
 - Network architecture with Apache, IIS, HMail Server, FTP, SSH/SCP, DNS, DHCP, Firewall, and MySQL

Core Skills:

- Active Directory
- Powershell Scripting
- DNS
- DHCP
- WSUS
- Print Management
- Group Policy
- Registry
- Firewall

- Python scripting
- Bash scripting
- C programming
- CentOS/Ubuntu
- Computer Hardware
- Networking
- Cisco switching
- Windows 10
- MySQL

Familiarities

- Java
- Javascript
- Web Dev. (HTML/CSS)
- Wireshark
- NMAP
- TCPdump
- VMware
- Docker
- Ansible

Employment Experience:

Co-Ex-Tec, A Division of Magna ., Concord, ON

Programmer - June 2023 – May 2024

- Responsible for development of automated tasks and systems as needed
- Managed Cisco network infrastructure
- Basic management of MSSQL Server
- Limited exposure to VMware virtualization

Systems Administrator - November 2020 - June 2023

- Responsible for deploying, managing, retiring end user devices
- Provided level 1 and 2 support to office staff and plant floor team leads/supervisors

Seneca College., North York, ON

Information Technology Systems - Technologist - April 2019 - August 2019 (CO-OP)

- Assisted students and faculty with tier 1 and tier 2 technology support

Professional Projects:

- Automated toner kiosk. Allowed end users to scan toner out as needed which updated a back end asset system which notified via email when toner was low in stock.
- Self service printer portal which allowed end users to choose from a list of available printers which when selected would send an email with a UNC link which when clicked would add the printer automatically to their computer.
- Automated installation of non compliant Windows devices. Metrics gathered from Nexthink passed into a Python script to force push updates to computers not compliant.
- Backend API interfacing with PDQ deploy to push software packages at a users request.
- Web interface communicating with an AI vision system to output visually if a passed through part fits the criteria of a “good part” and to outline which component is not up to spec.
- Automated process of gathering cycle counts from a PLC and publishing those values to a CMMS system for monitoring and creating preventative maintenance tasks.
- Configured and deployed 11 Cisco 9200L switches (standalone and stacked)
- Installed 1U UPS units into our switch IDF cabinets with network cards for remote monitoring
- Led disaster recovery simulation of server room fire to plan and execute a disaster recovery plan interactively

Education:

Seneca College

- Diploma in Computer Networking and Technical Support (CNS) 2018 – 2019