**Deniz Erten**

<https://www.linkedin.com/in/deniz-erten/>

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

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**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

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| **Core Skills:** |  | **Familiarities** |
| * 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 | * Java * Javascript * Web Dev. (HTML/CSS) * Wireshark * NMAP * TCPdump * VMware * Docker * Ansible |

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**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

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**Education:**

Seneca College

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

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