# **Experience**

# **Education**

**New York Institute of Technology, School of Engineering**

**M.S. Information, Networks, and Computer Security**

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| Dec, 2017 | New York, NY |

**New York Institute of Technology, School of Engineering**

**B.S. Telecommunications Network Management**

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| May 2015 | New York, NY |

# **Skills**

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| * CISCO and A+ Proficient | ♦ ♦ ♦ ♦ |
| * Cisco, SonicWALL, Juniper’s Routers, switches & Firewalls | ♦ ♦ ♦ ♦ |
| * Active Directory, DNS, DHCP,WDS, WSUS, WDT, Exchange, | ♦ ♦ ♦ ♦ ♦ |
| * VMware, Hyper-V | ♦ ♦ ♦ ♦ |
| * Windows: Server 2003, 2008, 2012 (R2), 2016 PT, Exchange Server, Windows XP, 7, 8.1, 10, Linux, Ubuntu, CentOS, MAC OS X | ♦ ♦ ♦ ♦ ♦ |
| * Monitoring | ♦ ♦ ♦ ♦ ♦ |
| * Microsoft Office, Excel, Power Point, Visio, Outlook | ♦ ♦ ♦ ♦ ♦ |
| * Design/ Development HMTL, CSS, PHP, MySQL, SQL, Apache, IIS | ♦ ♦ ♦ ♦ |
| * Java, Python, PowerShell, MatLab | ♦ ♦ ♦ ♦ |
| * Technical Writing | ♦ ♦ ♦ ♦ |
| * Spanish, English | ♦ ♦ ♦ ♦ ♦ |

##### **ZamoraNY.com**

###### FreeLancer Web Developer & IT Consultant

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| July, 2015 - Present | New York, NY |
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* Provide services in Web design & development, content management, web & email hosting, search engine optimization to Small Businesses and Nonprofits.
* Provide IT Consulting Services - Computer and network technical support services, including hardware and software configuration, problem resolution, and installation services
* Successfully Designed and developed ZamoraNY.com to enhance company’s bottom line.

##### **PetCareRx Inc.**

###### Systems and Network Engineer / Administrator

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| May, 2014 – July 2015 | New York, NY |
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* Designed, Setup and Administered Network components such as domain controllers, DHCP, DNS servers, as well as Juniper, Cisco, Checkpoint, and SonicWALL firewalls, switches and Access Points 3 different Offices and Data Centers.
  + Wired HQs Computer Network, setup new Firewalls, Switches and Servers.
  + Wrote documentation based on firewalls, switches, and Access Points configurations
  + Performed backups of all network devices’ configurations
* Setup, optimized and maintained two Windows Active Directory domain environments and related services supporting over 100+ users.
  + Successfully Migrated entire server infrastructure from Windows Server 2003, 2008 to Windows server 20012 R2
  + Set up and maintained DNS, DHCP, WSUS, WDS, VAMT, Share and Storage Management, Group Policy Management, Print Management
  + Configured users, groups, group policy objects, service accounts for active directory, Google Apps for work, 800Site, inContact.
  + Deployed New Domain Policies and Windows security updates
  + Provided recommendations for upgrades and enhancements to support current and future requirements
  + Wrote, review and update documentation for entire network infrastructure.
  + Created a network diagram of the entire computer and Network infrastructure to aid with troubleshooting.
  + Backed up former user’s emails, documents, and workstations with the aim of protecting user’s and client’s data.
  + Maintained a non-production lab environment with various versions windows Server and Windows Desktop version for various testing needs.
  + Provided hardware monitoring and reporting
  + Provided network and technical support to company employees in local and remote offices
* Maintained a PBX phone System with over 50+ Polycom VoIP phones in three different locations.
* Setup and Backed up Virtual Machines in VMware Workstation, VSphere, Virtual Box, Hyper-V
  + Used Hyper-V for creation of new Active Directory environment to be used by the Call center in order to comply with PCI DSS standards.
  + Administer VMware infrastructure (100+ Virtual Servers)
* Took ownership of various projects such as PCI compliance, Infrastructure Optimization and Network Segmentation
  + Took leadership in segmenting part of the infrastructure in order for the company’s call center service to comply with PCI DSS standards
  + Optimized network Security by giving network users limited network access, as well as limited file sharing privileges.
  + Automated new computer setups by using WDT, WDS, VAMT and WSUS.
  + Migrated Computers, Servers and VoIP phones to new HQ.
  + Negotiated directly with ISPs to drop new lines into office building to increase redundancy for network infrastructure and call center service.
  + Organized, Developed and managed policy development, vulnerability management and risk assessment.
* Administered Antivirus software
  + Migrated Kaspersky 6.0 to Kaspersky 10 in all Windows workstations and Servers.
  + Tested Multiple PCI compliant Antivirus Software’s (Sophos, Webroot, TrendMicro)
  + Migrated from Kaspersky 10.1 to Webroot SecureAnywhere
* Setup Optimized and maintained Google Apps for Work as a Super Admin.
  + Migrated from Postini to Google Apps for work.
  + Setup Organizations and created new policies.
* Designed and Developed Internal Website
* Administered employee’s building access using CardAcces 3000, and provided employee ID badges.

##### **Ballard Pharmacy**

###### Help Desk / Sales Associate

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| Jan, 2013 – May 2014 | New York, NY |
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* Manage computer systems
* Provide oral and written interpretation services; Interact with customers to ensure proper service

##### **George Westinghouse High School**

###### Jr. Systems and Network Engineer

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| Jan. 2009 – Apr. 2011 | New York, NY |
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* Managed computer network (Ghost, Software installing / upgrade)
* Replaced and upgraded computer hardware, software and network
* Managed Network Devices (CISCO Firewalls, Switches), Active Directory, DNS, DHCP.
* Installed and setup network devices and computer software; Wired Ethernet cables, telephone cable
* Managed Exchange Server and user Accounts

# **Professional Associations / Awards**

* Active member of the National Society of Leadership and Success, 2014
* Dean’s Academic Honor Roll, 2011-2015
* Active Member of Phi Eta Sigma, NYIT Manhattan Chapter, 2012
* High School Valedictorian, 2011