# **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 * Data Recovery * Data Backup/HDD Cloning/Imaging * File Systems: FAT, FAT32, NTFS, HFS+, Ext2,Ext3,Ext4 | ♦ ♦ ♦ ♦ |
| * 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 OSX | ♦ ♦ ♦ ♦ ♦ |
| * Design/ Development HMTL, CSS, PHP, MySQL, SQL, Apache, IIS | ♦ ♦ ♦ ♦ |
| * Java, Python, C++ -|- PowerShell, MatLab | ♦ ♦ ♦ ♦ |
| * Technical/Report 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 Infrastructure
  + Performed backups of all network devices’ configurations
* Setup, optimized and maintained two Windows Active Directory domain environments and related services supporting over 100+ users.
  + Set up and maintained DNS, DHCP, WSUS, WDS, VAMT, Share and Storage Management
  + Backed up former user’s emails, documents, and workstations
  + Maintained a non-production lab environment with various versions windows Server, Windows Operating Systems, and Linux Distros for various testing needs.
* Setup and Backed up, tested backups and monitored daily backups of corporate Data, Virtual Machines in VMware Workstation, VSphere, Virtual Box, Hyper-V
* Created images of laptops and desktops in support of Disaster Recovery Plan implementation
* Restored data from damaged or Erased Hard Drives
* Took ownership of various projects such as PCI compliance, Infrastructure Optimization and Network Segmentation
* Setup Optimized and maintained Google Apps for Work as a Super Admin.

##### **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

# **Courses Taken / Taking**

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

* Data Structures
* Operating Systems
* Operating Systems Security \*
* Algorithm Concepts
* Security Risk Management

# **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