Jonathan Williams

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Education

Western Governors University	Salt Lake City, UT
(BS) Cybersecurity & Information Assurance	March 2023
Bronx Community College	Bronx, NY
(AAS) Computer Information Systems (Major)	May 2017

Certifications

- CompTIA: A+ | Nov '22 – Jan '29
- CompTIA: Network+ (Net+, N+) | Nov '22 – Jan '29
- CompTIA: Security+ (Sec+, S+) | Nov '22 – Jan '29
- CompTIA: CySA+ | Jan '23 – Jan '29
- CompTIA: Pentest+ | Feb '23 – Feb '26
- (ISC)²: Systems Security Certified Practitioner (SSCP) | Dec '22 – Dec '23
- Microsoft Certified: Azure Fundamentals (AZ-900) | Aug '22
- Microsoft Certified: Security, Compliance, and Identity (SC-900) | Aug '22
- Microsoft Certified: Power Platform Fundamentals (PL-900) | Aug '22
- Microsoft Certified: Azure Data Fundamentals (DP-900) | Aug '22
- Microsoft Certified: AI Fundamentals (AI-900) | Sept '22

Software Skills
- Active Directory
- Nessus Essentials
- Microsoft Azure
- Windows OS, Android OS, Linux OS
- VMWare
- Microsoft Office
- Adobe Creative Suite

Programming Skills
- PowerShell
- SQL
- C, C+, C++, C#
- HTML
- Java
- CSS
- Visual Basic

Technical Skills
- User authentication and access control
- Vulnerability management
- Internet security protocols
- SIEM log auditing
- Data loss prevention
- Troubleshoot client-side connectivity
- Hypervisors

Projects

SOC Analyst   March 2023- Present
Microsoft Sentinel (SIEM) Personal Project
Github.com/JonCyberGuy/SIEM-HomeLab

- Created custom PowerShell script to extract metadata from Windows Event Viewer to be forwarded to a third-party API to derive geolocation data
- Configured Log Analytics Workspace in Azure to ingest custom logs containing geographic information (latitude, longitude, state/province, and country)
- Configured Custom Fields in Log Analytics Workspace with the goal of mapping geo data in Microsoft Sentinel
- Configured Microsoft Sentinel (SIEM) workbook to display global attack data (RDP brute-forcing) on a world map according to physical location and magnitude of attacks

Cybersecurity Analyst   July 2022- Present
Vulnerability Management Personal Project
Github.com/JonCyberGuy/VulnerabilityManagement

- Installed and configured Nessus Essentials to perform credentialed vulnerability scans against Windows 10 Hosts.
- Implemented Vulnerability Management Function on sandbox networks:
  - Discover, Prioritize, Assess, Report, Remediate, Verify
- Conducted vulnerability assessments with Nessus, remediated vulnerabilities
- Developed automated remediated process to preemptively deal with vulnerabilities originating from Windows updates and third-party software.

System Administrator   June 2022 - Present
Active Directory Personal Project
Github.com/JonCyberGuy/ActiveDirectoryLab

- Active Directory Administration:
  - PowerShell: Automated provisioning, maintain, and deprovisioning user accounts
- Setting up Remote Access Server (RAS) features to support RAS/NAT
- Implementation and maintenance of Windows DNS and DHCP services
- Configuration of Windows File Servers with implementation of quotas and NTFS permissions

Professional Experience

Goddard Riverside Community Center   Oct 2015 - Present
Outreach Specialist | New York, NY

- Track, record, and analyze all computer entries
- Compile statistical data on over 2,500 homeless individuals over 3 boroughs
- Prepare and monitor databases to indicate outreach and crisis interventions
- Configure outreach and case management analytical data and use findings to determine workload priorities
- Engage over 500 street homeless clients within the borough of Manhattan and prepare and/or reassess for case management services
- Transcribe all information documented into systems called StreetSmart and MOCAPP
- Assist with computer maintenance

Convergence Marketing   Feb 2015 - May 2015
Retail Merchandiser | New York, NY

- Installed product fixtures according to plan-o-gram (adjust if needed)
- Stocked product according to plan-o-gram
- Recorded and reported any parts or items missing to the supervisor
- Completed and corrected electronic product stock count (SKU) according to physical count
- Organized, stored, and disposed of any product or wastes

American Express   Jan 2014 – Jun 2014
Budget Analyst Assistant | St. Petersburg, FL

- Conduct cost/benefit and other types of analyses
- Submit budget recommendations for approval or rejection of funding requests
- Oversee expenditure and identify trends in spending
- Prepare periodical and special reports
- Created and maintained financial spreadsheets in Excel