

# John Magpayo

[jmagp001@odu.edu](mailto:jmagp001@odu.edu)

[www.linkedin.com/in/john-magpayo-06a829122/](http://www.linkedin.com/in/john-magpayo-06a829122/)

[www.jmagpayo.com](http://www.jmagpayo.com)

## EDUCATION

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### *M.S. in Cybersecurity*

AUG 2020 - MAY 2022

OLD DOMINION UNIVERSITY | Norfolk, VA

- **Relevant Coursework:** Cybersecurity Principles, Advanced Ethical Hacking & Penetration Testing, AI Security and Privacy, Mobile and Wireless Security, Applied Machine Learning In Cybersecurity

### *B.S. in Cybersecurity | Minor: Computer Science*

AUG 2016 - MAY 2020

OLD DOMINION UNIVERSITY | Norfolk, VA

## PROFESSIONAL EXPERIENCE

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### *HBSS Administrator*

Oct 2021 – Present

Valdez | Hampton, VA

- Manages McAfee Suite and McAfee ePolicy Orchestrator to provide host-based security support to users across the Air Force Enterprise
- Administer and deploy endpoint policies to our endpoints through the ePO while modifying policies to troubleshoot user issues.
- Create custom SQL Queries on SQL Server Management Studio to analyze the performance of the database and pull insight of common threats and events that occur on the managed endpoints
- Create/Modify PowerShell scripts to reduce administrative overhead and streamline daily reporting tasks
- Troubleshoot issues with client systems remotely with Data Loss Prevention, product deployment, and endpoint security rules

### *Network Monitor Analyst*

Feb 2021 – Oct 2021

Super System Inc/Valdez | Hampton, VA

- Utilized SolarWinds to provide proactive and reactive identification of network infrastructure problems across the Air Force Enterprise
- Utilized Management Information Database (MIB) to poll custom vendor information using SNMP OIDs
- Created Custom Queries and Reports on SolarWinds Orion Platform using SolarWinds Query Language
- Created Modern Dashboards and Customized Views on SolarWinds Orion using Custom HTML/Javascript for quick insight on the current network status
- Created custom PowerShell scripts to increase efficiency of administrative tasks using SolarWinds Information Service (SWIS) module

### *NMCI Service Desk Tier 1 Agent*

Aug 2020 – Feb 2021

Apex Systems/Perspecta | Norfolk, VA

- Provided telephone-based support to ensure proper operation for NMCI equipment and users by identifying/collecting all available data of customer's needs and providing solutions
- Utilized Administrative tools like Microsoft Remote Assistance, Active Directory, and PowerShell to assist NMCI users with troubleshooting their issues

### *ITS Technical Support Personnel*

Aug 2019 – Aug 2020

Old Dominion University | Norfolk, VA

- Troubleshooted client equipment remotely or on-site with student and faculty members regarding computer, network, door access, and card issues in a timely manner
- Imaged over 100+ new ODU computers and laptops in accordance with ODU On-Boarding Process
- Utilized JavaScript and in ODU preproduction website for administering student cards for new athletes
- Assisted in the creation of the new ODU card design and magstripe/smartcard encoding

## ADDITIONAL SKILLS

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|--------------------|----------------------------|-------------------------|
| • Python           | • Wireshark                | • C#                    |
| • C++              | • Red Hat Enterprise Linux | • Nessus                |
| • DISA STIG Viewer | • JavaScript               | • SolarWinds            |
| • Bash Script      | • SQL                      | • McAfee Endpoint Suite |

## CERTIFICATIONS

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|------------------------------------|-----------------------------|
| • CompTIA Security+                | January 2022 – January 2025 |
| • Microsoft Azure Fundamentals     | August 2020                 |
| • DISA HBSS Admin 201/Advanced 301 | September 2021              |