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## Professional Summary

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Experienced Security Engineer with a strong background in vulnerability management, endpoint security, and supply chain security. Adept at conducting security assessments, developing, and maintaining security policies, collaborating with cross-functional teams to implement security controls, managing security incidents, and monitoring security systems and networks.

- Vulnerability Management
- Disaster Recovery
- Network | System Optimization
- Agile development
- Problem Management & Incident Response
- Intrusion prevention and detection system
- Process Improvement
- System Administration and Endpoint Management.
- Digital Forensics
- Insider Threat Management

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## Certifications

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**Certified Information Systems Security Professional (CISSP)** | August 2020

**CompTIA Advanced Security Practitioner (CASP+)** | November 2019

**CompTIA PenTest+** | June 2021

**CompTIA Cybersecurity Analyst (CySA+)** | June 2020

**CompTIA Security+** | June 2020

**Tanium Certified Operator** | July 2021

**LogRhythm Security Analyst - LRSA** | December 2021

**DISA ACAS Operator and Supervisor** | June 2023

**AWS Certified Cloud Practitioner** | June 2023

**Splunk Core Certified Power User** | July 2023

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## Education

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### Bachelor's Degree 05/2018

Texas A&M University-San Antonio

GPA: 3.76 of a maximum 4.0

Credits Earned: 39 Semester Hours

Major: Bachelor of Applied Science – Information Security & Assurance

Honors: Magna Cum Laude

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## Roles and Responsibilities

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**02/2021 to Present** | Full-Time | 40 hours per week

**Cybersecurity Assessment Engineer – General Dynamics Information Technology – 16AF/A6IR, Lackland AFB, San Antonio, TX**

- Conducted vulnerability scans and assessments to identify potential security risks and developed mitigation strategies based off vulnerability findings to reduce risk.
- Served as a Cybersecurity SME/Consultant to Air Force Intelligence Community Delegated Authorizing Officials (DAOs) and the Incident Response Center (IRC) for 200+ sites
- Developed and maintained security policies and procedures in accordance with NIST 800-53 to support secure operations and reduce the risk of security incidents.
- Collaborated with cross-functional teams to implement network security controls, such as intrusion prevention and detection systems, to improve the overall security posture of the organization.
- Conducted supply chain security assessments to identify and mitigate risks in the supply chain.
- Maintained up-to-date knowledge of emerging security threats, trends, and technologies, and recommended improvements to security infrastructure.

- Monitored security systems and networks, responding promptly to security incidents, and providing timely and accurate status reports.
- Used Tanium, HBSS/Trellix, ACAS/Nessus, and Splunk to create dashboards for leadership, maintain situational awareness, and identify potential threats based off latest Indicators of Compromise intelligence.
- Improved and automated endpoint vulnerability quarantine efforts by 75% across the enterprise to reduce risk.

**11/2020 to 02/2021** | *Full-Time* | *40 hours per Week*

**TTP Development Analyst - CNF Technologies – 90COS/CYK, Lackland AFB, San Antonio, TX**

- Constructs and maintains a multi-system virtual environment for testing and evaluation of tactical solutions
- Develops solutions in Microsoft Windows PowerShell; prepares PowerShell modules and documentation for delivery to customers
- Collaborate on all stages of systems development lifecycle, from requirement gathering to production releases for Tactics, Techniques, and Procedures (TTP)

**05/2019 to 10/2020** | *Full-Time* | *40 hours per Week*

**Enterprise Problem Manager - General Dynamics Information Technology – 690NSS/AMAC, Lackland AFB, San Antonio, TX**

- Worked closely with Incident Response Teams, and Problem Response Teams to identify and resolve various issues across the enterprise
- Led a COVID-19 Remote Access Stabilization and Ready Operational and Lethal IT (ROle-IT) project
  - Lauded for notable efforts that improved end-to-end experience on the infrastructure
- Used Tanium to collect system metrics to help AF Leadership make critical decisions
- Assisted organizations to deploy various applications and fixes using Tanium, SCCM, and GPO
- Managed the Known Error Database to provide workarounds and solutions for the enterprise
- Worked with various boundary and infrastructure teams to resolve routing and firewall issues
- Monitored critical Air Force assets using SolarWinds and Netcool to provide real time alerts to the various Network Operation Squadrons across the enterprise
- Monitored, identified, analyzed, documented, and reported Air Force enterprise level degradations and outages

**09/2018 to 05/2019** | *Full-Time* | *40 hours per Week*

**System Administrator - Obxtek - AFMOA, Lackland AFB, San Antonio, TX**

- Interfaced with Air Force Medical Operations Agency and Department Health Agency customers and systems to resolve all endpoint and network issues
- Created scripts to automate vulnerability patching, software audits, active directory queries, software installs, and computer inventories
- Improved refresh process by 80% setting up Windows 2012 R2 server that automated deployment services
- Remediated vulnerabilities by identifying and installing relevant software, patches, and updates
- Used Remedy trouble ticketing solution to accurately track and update service tickets to completion
- Deployed and managed a windows deployment server to PXE boot systems, transfer profiles and install drivers

**Heroes Sports (Non-profit)**

**01/2017 – 07/2018**

**System Administrator**

- Performed installation, break-fix, and software upgrades on all components that included computers, phones/tablets, IoT, internet, and LAN components
- Evaluated latest technology innovations and adopted cost-effective and useful solutions

**United States Army**

**01/2009 – 01/2014**

**Wheeled Vehicle Mechanic** | *Full-Time* | *40+ hours per Week*

- Supervised a 12-member maintenance team mentoring and developing squad members
- Performed detailed preventive and warranty service maintenance on \$60M of equipment
- Conducted wheeled vehicle recovery operations
- Deployed to Afghanistan earning the Army Commendation Medal for my efforts on defending the base perimeter.