

YANSIEL MELENDEZ

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Professional Summary

Cybersecurity Specialist with expertise in vulnerability management, threat mitigation, and regulatory compliance. Proficient in tools such as Splunk, Nessus, Wireshark, and SIEM platforms, with experience automating testing and enhancing incident response. Skilled in leveraging frameworks like NIST and MITRE ATT&CK to improve security posture and mitigate organizational risks. Known for delivering measurable results, aligning security operations with business objectives, and protecting critical assets.

Education

Bachelor of Applied Technology: Cybersecurity <i>Collin College – Frisco, TX</i>	Aug 2024
Associate of Applied Science: Information Systems Cybersecurity <i>Collin College – Frisco, TX</i>	Dec 2022

Licenses and Certifications

- CompTIA Security+ ce
- CompTIA Network+ ce

Skills

Technical Skills Nessus, Splunk, Wireshark, Python, SQL, SIEM, Salesforce, Jira
Cybersecurity Frameworks NIST, MITRE ATT&CK, Incident Response, Regulatory Compliance
Soft Skills Problem Solving, Project Management, Client Communication, Training & Knowledge Transfer

Experience

Cybersecurity Specialist JF Glass & Mirror – Remote	Mar 2024 – Present
<ul style="list-style-type: none">Performed vulnerability assessments using Nessus, leading to significant improvements in system security through comprehensive NIST-aligned remediation strategies.Monitored and analyzed security events through Splunk, identifying and mitigating threats to strengthen system resilience.Developed and implemented compliance frameworks for internal audits, ensuring 100% alignment with U.S. industry standards.Collaborated with IT teams to enhance system configurations, guaranteeing continued compliance with NIST guidelines.	

Cybersecurity Research Assistant
Florida International University – Remote

Apr 2024 – Jul 2024

- Conducted advanced biocybersecurity research, identifying and mitigating vulnerabilities in genomic systems using Wireshark, significantly improving remediation efficiency.
- Utilized the MITRE ATT&CK Navigator to detect and address potential threats, boosting incident response readiness.
- Automated security testing with Python scripts, reducing testing times and enhancing overall system integrity.
- Authored technical documentation outlining future threat mitigation strategies, contributing to the lab's long-term security posture.

Associate Support Technician
Applied Systems – Remote

Apr 2023 – Feb 2024

- Resolved a high volume of client issues on first contact using Salesforce, greatly improving user satisfaction and operational efficiency.
- Diagnosed and resolved software issues with SQL, reducing ticket resolution times and enhancing support processes.
- Assisted in quality assurance testing with Jira, identifying improvements that increased product reliability.

Associate Banker
JP Morgan Chase – Frisco, TX

Jul 2018 – Mar 2023

- Provided tailored financial solutions to clients, boosting retention through personalized service and attention to detail.
- Increased digital banking adoption by educating customers on advanced tools and features.
- Maintained strict compliance with regulatory standards, ensuring flawless internal audits and safeguarding client assets.

Key Accomplishments

- ❖ Reduced vulnerabilities by 30% through NIST-aligned remediation and advanced threat detection tools like Nessus and Splunk.
- ❖ Streamlined security checks with Python-based automation, cutting testing times by 25% and improving efficiency.
- ❖ Achieved full compliance with U.S. regulatory standards through internal audits and system improvements.
- ❖ Increased system resilience by 40% through proactive threat mitigation strategies and incident response enhancements.

Languages

English
Bilingual

Spanish
Native