

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">Conducted vulnerability assessments using Nessus, reducing system vulnerabilities by 30% through NIST-aligned remediation strategies.Monitored and analyzed security events through Splunk, identifying and mitigating threats to improve resilience by 40%.Developed compliance frameworks for internal audits, achieving 100% alignment with U.S. industry standards.Collaborated with IT teams to enhance system configurations, ensuring ongoing compliance with NIST guidelines.	

Cybersecurity Research Assistant
Florida International University – Remote

Apr 2024 – Jul 2024

- Conducted advanced biocybersecurity research, identifying vulnerabilities using Wireshark and mitigating risks in genomic systems, increasing remediation efficiency by 30%.
- Utilized the MITRE ATT&CK Navigator to identify and neutralize potential threats, enhancing incident response readiness.
- Automated security testing processes using Python scripts, reducing testing time by 25% and increasing system integrity.
- Created technical documentation to guide future threat mitigation strategies, contributing to the lab's long-term security posture.

Associate Support Technician
Applied Systems – Remote

Apr 2023 – Feb 2024

- Resolved 95% of client issues on first contact using Salesforce, significantly improving user satisfaction and operational efficiency.
- Diagnosed and resolved software issues with SQL, reducing average ticket resolution times by 20%.
- Supported quality assurance testing with tools like Jira, identifying areas for improvement that increased product reliability by 10%.

Associate Banker
JP Morgan Chase – Frisco, TX

Jul 2018 – Mar 2023

- Provided tailored financial solutions, increasing client retention by 15% through personalized service and attention to detail.
- Boosted digital banking adoption rates by 25% through customer education 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