

Emilio Vazquez

Cybersecurity Analyst

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Professional Summary

Cybersecurity Analyst with 2+ years of full-stack development and cybersecurity experience, driven by passion for developing impactful and sustainable security solutions for a safer digital and physical world. With a unique background as a classically trained violinist, music educator, and arts leader, I bring proven skills in creative problem-solving, communication, collaboration, and adaptability to any team. Currently seeking an entry-level Cybersecurity Analyst role to utilize well-honed soft skills and burgeoning technical expertise to assist organizations in overcoming security challenges.

Technical Skills

Cybersecurity Tools: Kali Linux, tcpdump, Wireshark, Nmap, Hydra, Metasploit, Burp Suite (CE), Snort, Nessus, Splunk

Operating Systems: Linux, macOS, Windows • **Programming/Scripting:** Python, Bash, JavaScript (ES6)

Security Frameworks & Standards: NIST, OWASP, SANS, CIS, PCI DSS, GDPR, ISO/IEC

Cybersecurity Portfolio Projects

DVWA Vulnerability Assessment | [Documentation](#)

- Conducted a vulnerability assessment on Damn Vulnerable Web Application, assessing for OWASP Top 10 (2010) vulnerabilities in a managed virtual lab environment setup using VMWare Fusion and Kali Linux.
- Generated reports documenting discovered vulnerabilities, risk assessments, and remediation strategies, providing actionable insights for improving web application security.

Cybersecurity Tools Comparative Analysis | [Documentation](#)

- Generated a comparative analysis report of key cybersecurity tools, including antivirus software, firewalls, IDS/IPS, SIEM, vulnerability scanners, network security monitoring, penetration testing, encryption, and IAM solutions.
- Assessed each tool based on features, ease of use, cost, performance, security & compliance, support, and overall value, providing actionable insights for security teams and stakeholders.

Work Experience

Private Music Teacher | Vazquez Studios LLC | Chandler, AZ

2016 - Present

- Managed a client base of 30+ students, conducting weekly 1:1 lessons across all ages and experience levels, while coordinating public performance opportunities, workshops, and group outings to concerts and cultural events.
- Developed a customizable curriculum that establishes a solid technical foundation, promotes autonomy, enhances musical literacy, and ultimately supports students in achieving personal goals.

President | Tetra String Quartet | Tempe, AZ

2022 - Present

- Coordinated a strategic initiative to improve governance through recruitment of qualified board members, updating governance policies, systemizing and documenting board operations, and arranging development workshops and consultation.
- Led a fundraising campaign to raise over \$30k in individual contributions and corporate sponsorships, while establishing and documenting a streamlined process to increase performance efficiency of the board.

Freelance Violinist/Violist | Phoenix Metro Area

2016 - Present

- Coordinated and performed at over 50 events annually, including weddings, corporate functions, and private events, delivering seamless live music performances that prioritize client satisfaction.
- Adapted performances to meet client requests across various performance settings and musical genres, from classical to pop, demonstrating flexibility and a broad expertise in diverse musical styles.

Education & Certifications

Certificates: CompTIA Security+, ITF+ Certificates, ISC2 Certified in Cybersecurity, Google Cybersecurity Professional Certificate, Coding Dojo Full-Stack Developer Certificate

Master of Music Performance (Violin) Arizona State University

Bachelor of Music Performance (Violin) | Arizona State University