

# Emilio Vazquez

## Cybersecurity Analyst

480.370.5327 | [emiliofv.sd@gmail.com](mailto:emiliofv.sd@gmail.com)  
[linkedin.com/in/emiliofv](https://www.linkedin.com/in/emiliofv) | [github.com/emilio-fv](https://github.com/emilio-fv)

### Summary

A Cybersecurity Analyst with 2+ years of web development and security experience who is passionate about creating impactful security solutions that make the digital world safer for everyone. With a diverse background as a full-stack developer, classically trained violinist, music educator, and arts administrator, extensive experience in creative problem solving, collaboration, communication, and project management allows for adaptability and willingness to tackle unique challenges. Currently seeking entry-level Cybersecurity Analyst roles to utilize honed soft skills and technical expertise to provide value to any organization.

### Technical Skills

**Security Tools:** Linux, Kali Linux, tcpdump, Wireshark, Nmap, Zeek, SolarWinds Network Performance Monitor, Metasploit | **SIEM Tools:** Splunk, Chronicle | **Security Frameworks/Controls:** NIST, ISO/IEC **Tools:** Git, Github, Docker, npm, webpack, babel, RESTful API, JSON, jwt, Axios, Postman, Sequelize, MySQL Workbench, Trello, Responsively, Vercel, VMWare Fusion | **Programming Languages:** Python, JavaScript (ES6), HTML5, CSS | **Frameworks/Libraries:** React, Node, Express, Mongoose, Flask, Redux, Redux Toolkit, Material-UI, Bootstrap | **Databases:** MySQL, MongoDB

### Portfolio Projects

#### **Cybersecurity Tools Comparative Analysis** | [Documentation](#)

- A comparative analysis of various cybersecurity tools widely used in the industry. Various categories of tools are assessed with ease of use, cost, performance, and overall value in mind as they relate to potential use cases. In addition, this analysis is intended to provide a foundational knowledge base to foster informed decision making when it comes to choosing the right security tools. Types of tools analyzed include: Antivirus, Firewalls, Intrusion Detection/Prevention Systems (IDS/IPS), Security Incident and Event Management (SIEM), Vulnerability Scanners, Network Security Monitoring, Penetration Testing, Encryption, Identity and Access Management (IAM)

#### **Network Security Monitoring Workstation & Attack Simulation** | [Documentation](#)

- A workstation to monitor web application networks, conduct vulnerability assessments, and simulate attacks to produce reports and remediation recommendations.

#### **Vulnerability Assessment** | [Documentation](#)

- A vulnerability assessment of the application DVWA (Damn Vulnerable Web Application) using widely used tools in the industry and providing a report and remediation recommendations.

### Work Experience

#### **Private Music Teacher** | Vazquez Studios LLC | Chandler, AZ

2016 - Present

- Managed a studio of 30+ clients a week conducting one-on-one lessons with students of all ages (from 4 to 60+ years old) and experience (from beginner to advanced).
- Generated curated curriculums for each student's independent needs that establishes a solid technical foundation, self-sufficiency with independent work, and achieves personal goals (auditions, competitions, scholarships, etc).

#### **Freelance Musician** | Self-Employed | Phoenix Metro Area

2016 - Present

- Collaborated with 60+ clients and artists annually to provide exceptional musical services for various weddings, private and corporate events
- Managed scheduling, rehearsals, communication with clients and contracted artists, and arrangement of musical selections to ensure smooth execution of performances and projects that accommodate all client requests.

### Education

#### **CompTIA ITF+ Certificate**

2024

- Acquired foundational knowledge of IT concepts, hardware components, and software applications. Gained introductory skills in networking, including connectivity and troubleshooting. Developed an understanding of essential cybersecurity principles and IT literacy for various technologies.

#### **Google Cybersecurity Professional Certificate**

2024

- Completed a comprehensive program that provided hands-on training in key cybersecurity concepts, including security frameworks and controls, network security, incident response, threat detection, and risk management.
- Developed practical skills using industry-standard tools and techniques to identify and mitigate security threats effectively.

#### **Full-Stack Developer Certificate** | Coding Dojo

2022

- An intensive 1000+ hours, 4-month full-stack web development bootcamp that specializes in building, testing, debugging, and deploying full-stack applications in Python, C#, MERN (MongoDB, Express, React, Node.js).

#### **Master of Music Performance (Violin)** | Arizona State University

2018

#### **Bachelor of Music Performance (Violin)** | Arizona State University

2016