Brandon Tsueda

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Cybersecurity Analyst | GRC Practitioner | Network Security Professional

Driven and technically skilled cybersecurity professional with experience in network operations, compliance, incident response, and access management. Proficient in vulnerability assessments, NIST control implementation, and secure deployments across enterprise and cloud environments. Committed to continuous learning with hands-on experience in penetration testing, documentation, and risk analysis.

TECHNICAL SKILLS

- Security & Tools: Nessus, Nmap, Wireshark, Metasploit, Burp Suite, OpenSSL, CyberChef, OWASP, DevOps, IAM
- Frameworks & Compliance: NIST 800-53 R5, NIST CSF, CMMC, PCI DSS, HIPAA, GDPR, MITRE ATT&CK
- Operating Systems: Linux, Windows Server 2016/2019, Windows 10/11, macOS
- Networking: DNS, DHCP, VLANs, TCP/IP, VPN, Active Directory, SSL, IPsec
- Cloud & Virtualization: Microsoft Azure, VMware ESXi/Fusion, VirtualBox, KVM
- Scripting & Automation: Python, PowerShell, Bash, Ansible
- Databases & Web: MySQL, MongoDB, MariaDB, Apache, NGINX

PROFESSIONAL EXPERIENCE

- Network Operations Center Engineer | Humana – Louisville, KY | 2024–Present

  - Monitor enterprise network traffic using SIEM tools and proactively mitigate potential incidents
  - Investigate system anomalies and escalate incidents to ensure 24/7 operational integrity

- Global Inside Partner Development Manager | Microsoft – Louisville, KY | 2022–2023

  - Led Azure, SaaS, and PaaS growth initiatives for a $700,000+ portfolio of Microsoft partners
  - Delivered compliance-centric security presentations focused on PCI DSS and NIST to stakeholders

- Cybersecurity Project Consultant | Freelance / Academic Projects | 2021–2024

  - Executed vulnerability scans and penetration testing using tools like Metasploit and Nessus
  - Authored documentation for IAM, patching, data retention, SDLC, and compliance frameworks
  - Spearheaded IT infrastructure setup and documentation for a legal firm's migration

EDUCATION

- M.S. Cybersecurity & Business Intelligence (In Progress), Full Sail University – Expected March 2026
- B.S. Cybersecurity, Full Sail University – March 2025
- A.S. Information Technology, Full Sail University – December 2023

CERTIFICATIONS & TRAINING

- CompTIA Security+ (Planned 2025)
- Nessus Essentials + Advanced Scanning (Hands-on)
- PCI DSS & NIST 800-53 Implementation (Professional & Academic)

HIGHLIGHTED PROJECTS

- Bratsu's Story Generator (C# / Windows Forms)

  - Created a custom app for story generation with genre selection, user input prompts, `.txt` export, and GUI enhancements.

- Enterprise Security Policy Framework (Freelance)

  - Built complete IT policy suite for an online retail business including access control, data retention, patch management, and SDLC processes.

- Eyecare Compliance Audit & Risk Report

  - Developed and presented HIPAA/PCI DSS risk reports and control documentation for a regional clinic with local/cloud storage workflows.

References available upon request.

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