

Brandon Tsueda

Louisville, Kentucky | Cybersecurity Analyst | GRC Practitioner | Network Security Professional

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brandontsueda.com

SKILLS

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

EXPERIENCE

Network Operations Center Engineer

January 2024 - Present

Humana - Louisville, KY

- Monitor enterprise network traffic using SIEM tools and proactively mitigate potential incidents.
- Investigate system anomalies and escalate incidents to ensure 24/7 operational integrity.
- Resolved outage tickets, ensuring minimal disruption to critical business operations and system availability.
- Provided Tier 1-2 technical support for Humana's nationwide infrastructure, serving as a key contact for troubleshooting and resolution of complex technical issues.
- Utilized a variety of monitoring and incident management tools, including HP BSM, HP NNM, SolarWinds Orion, Dynatrace, ServiceNow, Prognosis, and BigPanda.
- Acted as the central point of communication for core IT functions, collaborating with multiple departments to address and resolve issues efficiently.
- Managed a large-scale environment of 50,000+ servers across both Windows and Linux platforms.
- Led and coordinated outage bridges to quickly resolve high-level issues, ensuring minimal business downtime.
- Mentored and trained new interns and contractors, providing guidance and support through hands-on shadowing and technical training.
- Implemented DNS and firewall changes to optimize security and improve network performance.

Cybersecurity Project Consultant Academic Role

January 2021 - December 2025

Full Sail University, Remote

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

Global Inside Partner Development Manager

January 2022 - December 2023

Microsoft, Remote

- Expanded Strategic Global Alliances with partners: SAP, Bentley Systems, Blue Yonder, ESRI, Commvault, PTC, Sitecore, Johnson Controls, Optimizely, and Temenos.
- Offered operational support to Alliance Directors and Key Executive Stakeholders.
- Managed SaaS, PaaS, and ERP solution pipeline worth \$700M+ annually.
- Improved processes to achieve optimal revenue growth on Azure.

EDUCATION

Bachelor of Science in Computer Science (B.S.)

March 2025

Full Sail University, Winter Park FL

- Cybersecurity.

A.S. Information Technology

December 2023

Full Sail University, Winter Park FL

- Information Technology.