

Nicholas Massei

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EDUCATION

Northeastern State University, *Bachelor of Science in Cybersecurity (GPA: 4.0)* Broken Arrow, OK. May 2027

President of the Cybersecurity Club | Active member of the Google-Funded Cybersecurity Clinic

Tulsa Community College, *Associate of Science in Enterprise Development* Tulsa, OK. May 2024

Academic Honors | Studied Computer Information Systems

WORK EXPERIENCE

Grainger, *Branch Sales Associate* Tulsa, OK, Apr 2024 – Present

- Resolve complex customer and technical issues, utilizing strong communication skills to maintain a 90% customer satisfaction rate in a fast-paced environment.
- Design and lead processes for high-volume branch return solutions, resolving persistent inventory bottlenecks through consistently clearing 100% of returned items each week.
- Execute routine stock audits across the warehouse, maintaining 98% inventory accuracy to prevent product shortages.

Dr. Lisa AI, *AI Security Intern* Hybrid, Aug 2025 – November 2025

- Analyzed security risks within multiple tech stacks alongside the CTO, producing 5 actionable threat modeling reports to harden client LLM integrations.
- Proposed a conceptual “Killswitch” framework and human-in-the-loop controls to enhance model governance, reducing the potential risk of autonomous agent behavior.
- Translated technical AI security research and documentation into a best-practice report, presenting the potential risks and costs of inaction to the CEO and non-technical stakeholders.
- Validated AI input filter and guardrails through a self-directed research project on Prompt Injection vulnerabilities in LLMs, executing 3 approved adversarial tests and documenting the findings in vulnerability reports.

Redynox, *Cybersecurity Intern* Remote, July 2025 – Aug 2025

- Audited mixed Windows and Linux environments to help implement playbook-driven security controls, establishing guidance on foundational best practices for 4 remote endpoints.
- Hardened network systems by defining crucial firewall policies and Least Privilege access controls, significantly reducing the attack surface across 4 remote endpoints.
- Conducted web application penetration testing using ZAP and Wireshark, identifying over 10 critical vulnerabilities and delivering remediation reports to strengthen security posture.

CERTIFICATIONS

- **CompTIA Security + (SY0-701)** – May 2025
- **CompTIA Network + (N10-009)** – June 2025
- **Google Cybersecurity Certificate** – Sep 2025
- **Blue Team Level 1 (BTL1)** – Nov 2025
- **CompTIA CySA + (CS0-003)** – Feb 2026
- **Azure Fundamentals (AZ-900)** – May 2026
- **Azure Administrator (AZ-104)** – *In Progress*

SELECT PROJECTS

CTF Team Lead (NCL) - Facilitated weekly training sessions to guide a team of 6, resulting in a top 9% national finish.

Phishing Artifact Analysis & Triage – Analyzed phishing samples using open-source datasets; utilized Sublime Text and header analysis methods to extract artifacts and identify Indicators of Compromise (IOCs) for reporting.

Splunk SIEM Investigations - Efficiently investigated malicious activity across indexes using Splunk, correlating logs and identifying indicators of compromise to support incident response.

SKILLS SUMMARY

AI & Cloud Security: AI Threat Modeling, Prompt Injection, AI Security Implementation, Model Governance, Azure Services

Network & Information Security: Digital Forensics, Incident Response, Firewalls, Packet Analysis, SIEM, Troubleshooting