Nicholas Massei

nikofmassei@gmail.com • (918) 209-0667 • LinkedIn • CyberClarityHQ (Portfolio)

Education

Northeastern State University, *B.S. in Cybersecurity* Broken Arrow, OK, Aug 2024 - Present

President of the cybersecurity club. Active member of the Google-Funded Cybersecurity Clinic

Tulsa Community College, *A.S. in Enterprise Development* Tulsa, OK, May 2022 – May 2024

Graduated with honors

Work Experience

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

- **Client Relations:** Leverage strong communication and leadership skills to resolve complex customer issues, maintaining high service metrics in a fast-paced environment.
- **Operational Efficiency:** Led processing initiatives to introduce solutions that streamline high-volume workflows.

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

- **AI Threat Modeling & Strategy:** Partnered with the CTO to analyze security risks within industry-relevant tech stacks and LLM integrations; authored reports defining attack vectors and strategies for client architectures.
- **Adversarial Testing:** Orchestrated a self-directed research initiative on Prompt Injection vulnerabilities. Executed adversarial testing on public-facing AI chatbots using non-malicious payloads to validate input filtering and guardrails.
- **Governance & Safety:** Researched and proposed conceptual "Killswitch" frameworks and in-the-loop human controls to mitigate risks associated with possible autonomous agent behavior and model hallucinations.
- **Technical Documentation:** Translated complex AI security concepts into actionable best practices, creating documentation to bridge the gap between technical engineering and non-technical stakeholders.

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

- **Vulnerability Management:** Executed vulnerability assessments across mixed Windows and Linux environments, establishing foundational systematic remediation workflows to secure remote endpoints.
- **System Hardening:** Reduced attack surfaces by configuring rigid firewall policies and enforcing Least Privilege access controls across networked systems.
- **Penetration Testing:** Conducted web application security testing utilizing ZAP and Wireshark; identified critical vulnerabilities and produced detailed remediation reports with prioritized recommendations.

Certifications

- **CompTIA Security +** (SY0-701) – May 2025
- **CompTIA Network +** (N10-009) – June 2025
- **Google Cybersecurity Professional Certificate** – Sep 2025
- **Blue Team Level 1** (Security Blue Team) – Nov 2025
- **CompTIA CySA +** (CS0-003) – Feb 2026

Select Projects

CTF Team Lead (Maltego) - Facilitated weekly training sessions on OSINT techniques, resulting in a top 15% finish.

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

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

SKILLS SUMMARY

AI & Cloud Security: AI Threat Modeling, Prompt Injections, AI Security Implementations, Model Governance.

Network & Information Security: Digital Forensics, Incident Response, Firewall Configuration, Packet Analysis, SIEM.