Nicholas Mongiovi

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PROFESSIONAL SUMMARY

A detail-oriented Cybersecurity graduate from the University of South Florida with a strong foundation in SIEM analysis, virtual infrastructure security, and Identity and Access Management (IAM). Proven hands-on experience in building and managing custom detection labs, deploying honeypots, and executing complex security simulations on platforms like HackTheBox and TryHackMe. Possesses a collaborative, solutions-oriented mindset and excels at translating complex technical findings into clear, actionable insights for both technical peers and non-technical stakeholders. Eager to apply analytical rigor and practical skills to a challenging cybersecurity role.

EDUCATION & CERTIFICATIONS

- Bachelor of Science in Cybersecurity | University of South Florida | August 8th 2026
  - Selected Coursework: Penetration Testing, Network Security & Firewalls, Malware Analysis & Reverse Engineering, Info Security & Risk Management.
- CompTIA Security+ (SY0-701) | Issued September 24th 2026
- ISC2 Certified in Cybersecurity (CC) | Expected November 2026
- Google Foundations of Cybersecurity Certification | Issued July 10th 2026
- Timus Certified Specialist Certification | Issued February 2026

TECHNICAL SKILLS

- SIEM & Logging: Splunk, Syslog, Wireshark, Snort, Event Viewer, Log Analysis.
- Security & Infrastructure: Active Directory, Group Policy, pfSense, OPNsense, IAM, Firewalls, Proxmox VE.
- Security Tools & Operating Systems: Nessus, Nmap, Metasploit, Burp Suite, Linux (Kali, Ubuntu, CachyOS), Windows Server, PowerShell

PROJECTS & LABS

- ReliaQuest Greymatter CTF Lab: Executed alert triage, threat enrichment, and log analysis utilizing ReliaQuest GreyMatter telemetry models during multi-day CTF simulations. Reconstructed full Cyber Kill Chains by correlating events across web vulnerabilities, brute-force attacks, and network packet captures to model enterprise SOC operations.
- SOC Lab: Engineered a virtualized SOC detection lab in VirtualBox utilizing Kali Linux, Windows 10, OPNsense, and an Ubuntu Wazuh SIEM server. Configured dual-adapter internal subnets, static routing, and Linux netfilter firewall rules to secure telemetry streams and dashboard access. Ingested system telemetry to analyze security events, validate detection rules, and practice core incident response workflows.
- Honeypot Lab: Deployed a Cowrie SSH honeypot on a public cloud VPS to capture live brute-force attacks, analyzing real attacker behavior including credential spraying, executed commands, and malware downloads. Built a log pipeline (Promtail → Loki → Grafana) to visualize attack trends and published a live threat-intelligence dashboard on a custom domain.
- Custom Server/Network: Built a self-hosted Proxmox VE home server to run local network services and virtual workloads. Custom-configured a router and switch, routing structured Ethernet through the attic for multi-room connectivity. Added an inline fiber isolation link to protect hardware against electrical and lightning spikes.
- HackTheBox / TryHackMe Challenges: Completed many real-world simulations involving reconnaissance, privilege escalation, and exploit development.
- Active Member, White Hatters Computer Security Club (WHCSC) – University of South Florida (2024 – Present)

PROFESSIONAL EXPERIENCE

- Cybersecurity & IT Intern | A Better Way, Inc. (May 2026 – August 2026)
  Assisted with routine identity and access management (IAM) tasks, including user provisioning and permission updates following least privilege principles. Conducted baseline endpoint audits, verified system patches, and provided general user guidance on password hygiene and phishing awareness for staff.
- Grocery Clerk | Publix Super Markets, Inc. (October 2020 – Present)
  Managed inventory replenishment, shelf organization, and stockroom logistics in a high-volume retail environment. Maintained product availability, conducted inventory checks, and collaborated with logistics teams to optimize stock flow and store presentation.