# Laurel Pevahouse

Vulnerability Analyst - (417) 312-0840 – laurelpevahouse@gmail.com

# Professional Experience

* **O’Reilly Vulnerability Management Analyst July 2024- Present**
  + Lead vulnerability assessments and scanning initiatives across new and existing server infrastructure using Tenable, CVSS scoring, and industry frameworks.
  + Partner with cross-functional IT, security, and compliance teams to ensure adherence to PCI DSS standards and internal security policies.
  + Drive risk identification and mitigation strategies to protect the confidentiality, integrity, and availability of systems and data.
  + Maintain and regularly update the enterprise Risk Register with prioritized, actionable insights for leadership.
  + Analyze third-party software, browser extensions, and administrative tool requests to identify potential security threats and compliance gaps.
  + Collaborate across departments to implement remediation plans for high-impact findings, balancing operational needs with security controls.
* **O’Reilly Security Operations Center Analyst November 2023- July 2024**
  + Responded to security incidents including phishing attacks, SIEM alerts (QRadar), and endpoint threats (CrowdStrike), ensuring rapid containment and documentation.
  + Partnered with international teams and the NOC to coordinate a global response strategy to emerging threats.
  + Developed situational awareness and performed risk assessments under evolving threat landscapes.
  + Contributed to SOC playbooks and incident response procedures to improve detection, response time, and consistency.
* **O’Reilly Software Development Internship July 2023- November 2023**
  + Participated in an intensive, full-stack software engineering program focused on secure development practices.
  + Developed and deployed software solutions using HTML, CSS, JavaScript, Java, Spring, and SQL with a focus on application-layer security.
  + Gained foundational understanding of secure coding practices and risk-aware software development lifecycles (SDLC).

# Education and certificates

**B.S. in Information Technology and Cybersecurity**

*Missouri State University*

**M.S. in Cybersecurity-**

*Missouri State University 01/2023 – 05/2025*

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| **CompTIA Network+ (N10-008)**  *Obtained: 05/2023 -- Expires 11/2026* | **CompTIA Security+ (SY0-601)**  *Obtained: 11/2023 -- Expires 11/2026* |