**Luke Hauersperger**

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**EDUCATION**

**Bachelor of Science in Cybersecurity, GPA: 3.7**

Purdue School of Engineering and Technology, IUPUI Graduation: December 2023

**Associate in Cybersecurity/Information Assurance, GPA: 3.5**

Cyber Academy, Ivy Tech Community College Graduation: July 2021

**CERTIFICATION**

CompTIA Security+ Achieved: August 2022

* Certification covering topics such as cyber-attacks, threats, vulnerabilities, cyber architecture, vulnerabilities, implementation of proper configurations, NIST, ISO, incident response, governance, risk, and compliance.

**EXPERIENCE**

**Identity and Access Management Intern** May 2023 – August 2023

**Allison Transmission**

* Managed a team of four interns to research CISA (Cybersecurity and Infrastructure Security Agency) regulations in our organization, ensuring compliance with best practices. Presented findings to the security team, leading to prompt vulnerability remediation.
* Sole intern granted access to CyberArk accounts by following established procedures to meticulously assess and optimize access privileges for individuals.
* Utilized regex to create security tools, aiding the security team in refining filtering policies. Achieved a 10% reduction in false positives, surpassing company expectations.

**Information Security Intern**  Jan 2022 – May 2023

**Elevance Health**

* Performed the decommissioning of servers with significant vulnerabilities, mitigating potential risks and ensuring a secure environment.
* Utilized Imperva SecureSphere to skillfully configured and implemented security event log collectors, effectively capturing, and analyzing critical system events for proactive threat detection and incident response. These efforts contributed to maintaining a robust and resilient infrastructure while prioritizing the organization's security posture.

**IT Intern** Sept 2022 – Dec 2022

**American Structurepoint Inc**

* Proficiently performed hard drive wiping, tailored computer builds, and remote security updates using PDQ to optimize functionality, bolster system integrity, and safeguard against vulnerabilities
* Orchestrated seamless iPhone setup for enhanced mobile productivity and connectivity.

**IT Support Technician** Aug 2021 - Sept 2022

**Indiana University Purdue University Indianapolis**

* Provided IT support and troubleshooting for all Indiana University workstations and software via phone, chat, and in-person technical support which resulted in over 2000 successful tickets.
* Delivered hands-on training for new hires, ensuring their readiness for optimal performance, while maintaining stringent compliance with HIPAA regulations with high standards of data privacy and security.

**SKILLS**

**Programming Languages:** Python, Java, SQL, HTML/CSS, JavaScript, C/C++, Unix, Linux, PowerShell

**Security Tools/Technologies:** SecureSphere, Azure, ServiceNow, VirtualBox, VMware, AWS, Proofpoint, Carbon Black, Burp, Dirbuster, Wireshark, SSH, Snort, Autopsy, NetworkMiner, CyberArk, Metasploit, firewalls and Nmap

**Relevant Courses**: Cybersecurity and Network Programming, Adv Network Security, and Applied Secure Protocol

**LEADERSHIP**

**Undergraduate Student Government Senator,** IUPUI Aug 2022 - Present

* Represents Cybersecurity Club in the Undergrad Student Government weekly meetings
* Designed green space area, which is currently being implemented on campus

**Senior Patrol Leader,** Boy Scouts of America Aug 2013 – Sept 2020

* Achieved Rank of Eagle Scout while leading a group of 24 young scouts