Samuel Regelbrugge

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WORK EXPERIENCE

Cyber Testing Intern   June 2024 – November 2024

RSM US LLP | Chicago, IL

- Contributed to engagements including Internal and External Network Penetration Testing, API Tests, etc.
- Researched and presented to company leadership on Cybersecurity concerns within an industry
- Performed security testing on LLMs against the OWASP Top 10 for LLMs
- Assisted in the execution of the Red Team for a Live Fire engagement to assess a client's Incident Response Plan

Information Technology & Security Intern   May 2023 – May 2024

Titan Security Group | Chicago, IL

- Managed helpdesk tickets on Zendesk, supported the office and different sites with various daily technical issues
- Led deployment for NVR Servers, new employee laptops, printers, and other hardware for internal office and site needs
- Managed user accounts, access, permissions, and issues with all user accounts for the entire company
- Ran an assessment of core infrastructure and led crucial projects such as automated backups for core infrastructure
- Conducted live incident response regarding suspicious activity and unauthorized access to core systems

Customer Experience Specialist   June 2021 – August 2022

Best Buy | Geneva, IL

- Communicated effectively to teach and inform customers about products
- Coordinated with store leaders to meet sales goals and assisted in my areas of expertise

EDUCATION

Bachelor of Science in Cybersecurity| Indiana Institute of Technology   Present | Expected Graduation May 2025

- Relevant Coursework: Web Development I & II, Computer Science II, Web & Network Security, Script Programming, Network Design I & II, Intro to Server Systems, Digital Forensics, Defensive CyberOps, Disaster Recovery, and Database Systems
- Current GPA: 3.8

ORGANIZATIONS

Indiana Tech Cyber Warriors | Indiana Institute of Technology | techcyberwarriors.org

Team Lieutenant | Unix Specialty Lead | Spring 2023 – Current

- Lead engaging weekly practice sessions for Unix Specialty while co-leading team-wide weekly practice
- Provides oversight and guidance in the training efforts of a dynamic team comprising around 20 members
- Create and present technical writing based on Cybersecurity engagements done in competition
- Crafts captivating learning exercises to foster continuous skill enhancement and personal growth
- Takes the initiative in competition, and successfully guides the team to high placements in competitions
- Maintains crucial documentation for new member onboarding and knowledge retention

Unix Primary | Offensive Security Secondary | Fall 2022 – Spring 2023

- Engaged in three weekly practices focused on honing the acquisition of best practices and tools for Unix systems
- Competed in Defensive and Offensive Competitions, achieving noteworthy team placements (details below)
- Devoted over 10 hours weekly to independent study, continuously advancing skills and knowledge

ACCOMPLISHMENTS

Certifications

- SecurityX (CASP+) | CompTIA   Certified on June 11th, 2024
- PenTest+ | CompTIA   Certified on February 23rd, 2024
- CompTIA Network Vulnerability Assessment Professional | CompTIA   Certified on February 23rd, 2024
- Junior Penetration Tester (eJPT) | INE   Certified on December 27th, 2023
- CompTIA Secure Infrastructure Specialist | CompTIA   Certified on May 5th, 2023
- Network+ | CompTIA   Certified on May 5th, 2023
- A+ | CompTIA   Certified on June 16th, 2022
- Security+ | CompTIA   Certified on May 11th, 2021

Cybersecurity Competitions

- For a full list, please visit my website! (Top of Page)
- National Collegiate Cyber Defense Competition | 3x Indiana Qualifier| 1x Midwest Regionals | 1x National Appearance
- Collegiate Penetration Testing Competition | 1x Global Finalist | 1x Great Lakes Champion | 1x Global Alternate
- University at Buffalo Lockdown | Competition Captain | 1x First Place