

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 and provided key findings for clients
- 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 inform customers and successfully leveraged credibility to close sales
- 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

- 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
- 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 sessions
- Provided oversight and guidance in the training efforts of a dynamic team comprising around 20 members
- Created and presented technical writing based on Cybersecurity engagements done in competition
- Crafted captivating learning exercises to foster continuous skill enhancement and personal growth
- Took the initiative in competition and successfully guided the team to high placements in competitions
- Maintained 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

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

Cybersecurity Competitions

- For a full list, please visit my website! (Top of Page)
- National Collegiate Cyber Defense Competition | 3x Indiana Qualifier | 2x Midwest Regionals | 2x 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