Kacper Zalewski

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SUMMARY OF QUALIFICATIONS

Education: Pursuing a master's in computer science with a potential minor in cybersecurity at Lewis University **Competitions:** Frequently competes and performs well in cybersecurity competitions, "hackathons", etc.

Work: Works in Lewis University's Office of Technology in Media Support and Infrastructure Department

Skills: Has experience with numerous tool sand concepts related to computer science, cybersecurity, and networking Leadership: Co-President of Lewis University's Cyber Defense Club, and team captain for Lewis's CyberForce team.

Research: Has done mathematical research and research on critical infrastructure cybersecurity attacks

EDUCATION

Bachelor of Computer Science

Lewis University, Romeoville, IL

Expected: May 2026

GPA: 3.5

COMPETITIONS

DoE's CyberForce 2023

DoE's CyberForce 2024

Team Captain

HTB Cyber Apocalypse 2024

National Cyber League (NCL)

Placed 22nd out of 4199 teams

MWCCDC 2024

Placed 3rd in Illinois

Many other Misc. Competitions

WORK EXPERIENCE

Media Support

2023 – December 2024

Office of Technology, Lewis University, Romeoville IL

- Respond to tickets to troubleshoot and fix technological issues around campus
- Assisting in maintaining classroom technology
- Assisting and setting up technology during school events

Infrastructure Services

January 2025 – Present

Office of Technology, Lewis University, Romeoville, IL

- Monitoring network devices across campus via SolarWinds, and responding to any detected issues
- Responding to networking issues across campus
- Installing, removing, and maintaining network devices such as switches
- Using Cisco Prime to manage access points
- Tracing and labeling cables
- Maintaining and replacing parts to UPS devices.

SKILLS

- Splunk Enterprise
- Team Leadership
- Python Programming
- Nmap Enumeration
- Active Directory Familiarity
- Tenable Nessus
- Event Viewer & Sysmon
- Linux User (Fedora)
- Presentation Skills

- Sysinternals Suite
- Burp Suite & Web Exploitation
- Metasploit
- Packet Tracer
- Experience with networking hardware
- Experience with Palo Alto Firewall
- SolarWinds experience
- Cisco Prime Experience
- Fluent in Polish (bilingual)

LEADERSHIP and ACTIVITIES

• Lewis University's Cyber Defense Club – 2023 – Present

Member, 2023 - 2024 Co-President, 2024 - 2025

- TryHackMe.com 2023 2024
- **HackTheBox** 2024 Present

RESEARCH PROJECTS

• Mathematical Research – 2024 – 2025

Interpreting, defining, and writing proofs in relation to newly discovered Sorting Algorithms (PRE and PRE-REV). The intention was to discover the methods for finding preimages for those algorithms.

Cybersecurity Research Project | Critical infrastructure

Currently tasked with researching the RSA attack and its relation to the hack on Lockheed Martin.