

# Zuzanna Whitman

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🌐 <https://zuzanna-whitman.github.io/e-portfolio/>

in <https://www.linkedin.com/in/zuzanna-wieczorek2/>

## Objective

Motivated and detail-oriented **junior cybersecurity student** seeking an **information security internship** in security operations, IAM, network defense, or threat analysis. Strong foundation in cybersecurity principles, operating systems, and secure coding, with hands-on experience from coursework, labs, and IT support. Skilled in vulnerability analysis, system hardening, and user support. Fluent in Polish and English, with proven teamwork and leadership experience as a former Division I student-athlete.

## Education

### University of Idaho

Bachelor of Science in Cybersecurity, Minor in Computer Science, GPA: 3.87

Moscow, ID

Aug 2023 – May 2027

## Experience

### Student Technology Center, University of Idaho

Moscow, ID

IT Service Desk

Aug 2025 – Present

- Provide technical and security-focused support for students, faculty, and staff, including account access, MFA issues, software setup, and network connectivity.
- Troubleshoot Windows and macOS systems, Active Directory user accounts, and authentication-related incidents.
- Assist with enforcing security controls and access management in accordance with university IT policies.
- Create and maintain technical documentation aligned with security standards and procedures.

## Technical Skills

- **Programming & Scripting (basic):** C, C++, Bash, Python, LaTeX
- **Cybersecurity Tools:** Wireshark, Security Onion, Greenbone, SCAP, Virtual Machines
- **Systems & Platforms:** Windows, macOS, Linux, Active Directory (Windows Server)
- **Concepts:** Vulnerability analysis, system hardening, access control, secure software design, network security, digital forensics (basic)
- **Other:** Git/GitHub, process management, debugging tools

## Relevant Coursework

### Current Courses (Spring 2026):

- **CYB 3400 Network Defense:** Network threat detection, vulnerability analysis, and mitigation techniques for securing network and communication systems.
- **CYB 3500 Operating System Defense:** Secure operating system administration, system hardening, access control, and cyber operations fundamentals.
- **CYB 3810 Cybersecurity Lab II:** Hands-on analysis of advanced cyber threats, attack scenarios, and defensive mitigation techniques.
- **CS 3383 Software Engineering:** Software development lifecycle, requirements analysis, system design, testing, UI design, and team-based project development.

## Projects

**Cybersecurity E-Portfolio Website** GitHub Pages Designed and deployed a personal cybersecurity portfolio website using HTML, CSS, and JavaScript to showcase technical projects, labs, and written tutorials. Hosted the site via GitHub Pages and managed version control using Git/GitHub. Integrated downloadable technical documentation, diagrams, and reports related to cybersecurity coursework and projects.

**Network Defense & Simulation Projects** Designed and simulated a secure network topology using Cisco Packet Tracer, including multiple subnets, DNS, DHCP, and web servers. Analyzed network configurations and traffic flows to identify security risks and improve network segmentation and reliability.

**Vulnerability Assessment & Security Analysis Labs** Conducted vulnerability scans using Greenbone and SCAP benchmarks to identify system and configuration weaknesses. Analyzed scan results and applied remediation techniques aligned with system hardening and security best practices.

## Certifications

- **CompTIA Security+ — In Progress** (Exam Scheduled: February 2026)

## Leadership, Activities & Languages

- **Division I Student-Athlete (2023–2025):** Demonstrated leadership, teamwork, discipline, and time management while balancing athletics, academics, and work.
- **Student-Athlete Advisory Committee (2023–2025):** Collaborated on student-athlete welfare initiatives and campus engagement programs.
- **Languages:** Fluent in English and Polish.