# Ryan Heise

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#### **EDUCATION**

University of Oregon | Bachelor of Science in Computer Science, Minor in Business Administration Expected June 2024
Junior, GPA: 3.4, Major GPA: 3.5

## **EMPLOYMENT HISTORY**

### **Student Security Analyst**

July 2021 - Present

University of Oregon Information Security Office | Eugene, OR

- Respond to security incidents and perform manual and tool-assisted vulnerability assessment of University of Oregon systems
- Analyze network traffic for malicious activity by cross-referencing IDS alerts with traffic flow data, packet analysis, and other data points
- Develop and maintain custom software and tools to automatically scans systems for vulnerabilities and creates security tickets
- Create documentation for maintainable procedures
- Advise customers on strategies to improve security hygiene

#### Student Classroom Technician

September 2020 - July 2021

University of Oregon Information Security Office | Eugene, OR

- Entering in data on equipment and creating product pages for the devices to install
- Developed knowledge of IP networks and the OSI model while learning about Audio and Visual equipment
- Leading a team of 4 students to manage and maintain classrooms
- Responding to classrooms that have technology issues
- Giving presentations to professors on the proper use of classroom equipment

### **ACTIVITIES**

## University of Oregon Cybersecurity Team

September 2020 - Present

University of Oregon | Eugene, OR

- Attend weekly meetings and learn more about cybersecurity exploits and present malware in the tech industry
- Give presentations about current cybersecurity news

## Cybersecurity Capture the Flag Team

September 2020 - Present

University of Oregon | Eugene, OR

- Serves as Team Captain in various Cybersecurity Capture the Flag competitions
- Participates with team to exploit and test website for points
- Placed third in Oregon Cyber Cup Challenge

#### SCHOLARSHIPS AND AWARDS

- University of Oregon Cyber Cup Third Place Scholarship
- Bay Area SMACNA Scholarship, 2021

- Dean's List Winter 2022
- University of Oregon Minds Move Mountains Scholarship

## **Hobbies**

- Working on home server
- CTF Hacking Events
- Hiking

- Basketball
- Fixing iPhones
- Photography