

Ryan Heise

925-216-3868 | Eugene, OR | rheise@uoregon.edu

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

Research Assistant

November 2021 - Present

University of Oregon Network Security | Eugene, OR

- Created a program that disrupts phishing attempts
- Caught phishers using honeypots
- Collected forensic evidence after the phisher logs into the account

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 create 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 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 cyber security exploits and present malware in the tech industry
- Give presentations about current cyber security news

Cybersecurity Capture the Flag Team

September 2020 - Present

University of Oregon | Eugene, OR

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

SCHOLARSHIPS AND AWARDS

- University of Oregon Cyber Cup Third Place Scholarship
- Bay Area SMACNA Scholarship
- Robert G. Mammini SMW Local Union No. 104 Scholarship
- University of Oregon Minds Move Mountains Scholarship

Personal Strengths

- Excited about learning and problem-solving.
- Adaptable to unfamiliar situations and teams.
- Managing time and projects

SKILLS

C | C++ | Python | JavaScript | HTML | CSS | Azure | Elasticsearch | Git | Bash | Windows | Linux