

# Abigail Whittle

949-656-9048 | [whittleabigail@gmail.com](mailto:whittleabigail@gmail.com) | [linkedin/awhittle2](https://www.linkedin.com/in/awhittle2) | [github/awhittle2](https://github.com/awhittle2)

## EDUCATION

---

### Oregon State University

Corvallis, OR

*Bachelor of Science in Computer Science | Cybersecurity Option*

Sep 2022 – Est. Jun 2025

- **GPA:** 4.0 / 4.0
- **Awards:** CyberCorps's Scholarship for Service, Western Undergraduate Exchange
- **Relevant Coursework:** Cybersecurity Practicum I & II, Enterprise Defense, Digital Forensics, System Administration, Computer Networks, Computer Architecture and Assembly, and Cryptography

### CompTIA Security+ Certified

Apr 2024

## EXPERIENCE

---

### Security Operations Analyst

Jul 2023 – Present

Oregon's Research & Teaching Security Operations Center

Corvallis, OR

- Rotated through key security roles including security engineering, threat hunting, and pentesting
- Investigated incidents and configured critical SOC tools such as Elasticsearch, Zeek, and Suricata
- Led risk mitigation for typosquatted names and assessed security maturity using ICS frameworks
- Developed Kibana rules for threat detection and authored a newsletter to increase cyber awareness

### Undergraduate Researcher

Jun 2023 – Sep 2023, Nov 2023 – Present

NW Cyber Camp, Oregon State University

Corvallis, OR

- Configured DNS, email servers, and Active Directory to establish a digital forensics lab using Autopsy
- Used Python's Pandas and Jupyter Notebooks for data parsing, cleansing, and visualization of trends
- Presented findings to peers and professionals, contributing to cybersecurity education within the school
- Authored sections of a research paper detailing technical insights into domain buying behaviors

### Student Systems Engineer

Nov 2022 – Jun 2023, Oct 2023 – Present

Open Source Lab

Corvallis, OR

- Managed infrastructure using Chef.io and OpenStack, planning for future scalability and reliability
- Supported the open-source community by resolving issues, responding to tickets, and deploying services

## EXTRACURRICULARS

---

**Pacific Rim Collegiate Cyber Defense Competition** (1st of 11) | *in person, team*

Mar 2024

**Department of Energy's CyberForce Competition** (15th of 95) | *in person, team*

Oct 2023 – Nov 2023

**Collegiate Penetration Testing Competition Western Regional** | *in person, team*

Nov 2023

### Oregon State University Security Club Treasurer & Outreach Officer

Apr 2023 – Present

- Managed financial operations, budget creation, reimbursements, and secured funding
- Networked with industry professionals and increased club membership through recruitment events
- Member since September of 2022 but have also participated in the Capture the Flag League Subgroup

### WiCyS Student Chapter at Oregon State University Founder & President

Feb 2024 – Present

- Founded and led the WiCyS @ OSU, building a supportive community for women in cybersecurity
- Increased awareness and membership through targeted classroom outreach and promotional activities
- Created and delivered cybersecurity presentations to enhance education and engagement

## TECHNICAL SKILLS

---

**Languages:** C++, C, Python, Ruby, Bash, PowerShell, Batch, x86 Assembly, JavaScript, HTML/CSS, MySQL

**Systems:** Linux (*Debian, Ubuntu, Kali & AlmaLinux*), Windows (*Windows 10 & 11 and Windows Server 2016 & 2022*)

**Security Tools:** Elastic Stack (Elasticsearch, Log Stash, Kibana), Wazuh, Sysmon, Zeek, Suricata, Autopsy, Tenable Nessus, OpenVAS, Wireshark, Ghidra, nmap, gdb, pwntools, John the Ripper, BurpSuite, Metasploit

**DevOps Tools:** Git (GitHub, GitLab), Active Directory, OpenStack, AWS, Terraform, Docker

**Frameworks:** Chef, Ansible, Node.js, Express.js, Jest.js, Handlebars.js