Abigail Whittle

949-656-9048 | whittleabigail@gmail.com | linkedin/awhittle2 | github/awhittle2

EDUCATION

Oregon State University — Corvallis, OR

Bachelor of Science in Computer Science | Cybersecurity Option — Sep 2022 – Jun 2025

- GPA: 4.0
- Awards: CyberCorps's Scholarship for Service, Western Undergraduate Exchange, Durcella Shepard Smith
- Relevant Courses: Cybersecsurity Practicum I, Intro to Security, System Administration, Operating Systems I, Intro to Networking, Computer Architecture and Assembly, Theory of Computation

Saddleback College — Mission Viejo, CA

Major in Computer Science — Jun 2020 – Jun 2022

- GPA: 4.0; Transfer with 100.5 Credit Hours

EXPERIENCE

Tier 1 and Tier 2 Security Analyst — Jul 2023 – Present

Oregon State University's ORTSOC — Corvallis, OR

- Handled security incidents by following standard frameworks, coordinating responses, and mitigating threats
- Conducted vulnerability scans, assess risks, and contribute to the development of vulnerability management plans
- Collaborated within the Security Operation Center team to investigate and contain active security events and incidents

Student Systems Engineer — Nov 2022 – Jun 2023, Oct 2023 – Present

Oregon State University's Open Source Lab — Corvallis, OR

- Managed infrastructure and planned for future growth using Chef.io and OpenStack
- Interacted with the open-source community via a ticketing system to troubleshoot and deploy new services
- Reviewed and ensured quality of cookbooks through testing and peer review

Summer Undergraduate Researcher — Jun 2023 – Sep 2023

NW Cyber Camp — Corvallis, OR

- Developed and facilitated a hands-on digital forensics lab with Zentyal servers and a Windows workstation
- Supported camp logistics by supervising, answering questions, and providing assistance during transitions
- Surveyed a cybersecurity camp to determine the impact of team-based activities on girls' participation in STEM

Shift Leader — Jun 2022 – May 2023

Cafe Yumm — Corvallis, OR

- Led a team of employees, delegating tasks and managing workflow to ensure timely service
- Trained and mentored new employees while fostering a positive team environment

ACTIVITIES

Oregon State University Security Club Treasurer — Apr 2023 – Present

- Applied for funding, created budgets, managed reimbursements to support club activities and initiatives
- Studied and applied cybersecurity concepts with various TryHackMe rooms and the NSA 2023 Codebreaker
- Member since September of 2022 but have also participated in the weekly Capture the Flag League Subgroup
- Team member of the club's 2023 CPTC pentesting and CyberForce cyber defense competitions

OSU Linux Users Group Member — Nov 2022 – Present

TECHNICAL SKILLS

Languages: C++, C, Python, Ruby, Bash, x86 Assembly, JavaScript, HTML/CSS
Systems: Debian, Ubuntu, Zentyal, Kali, AlmaLinux, Windows 10 & 11
Frameworks: Chef, Ansible, Node.js, Express.js, Jest.js, Handlebars.js
Tools: Widows Active Directory, OpenStack, AWS, Docker, VMWare, Virtual Box, Wireshark, Elastic Stack (Elastic, Log Stash, Kibana), Suricata, Zeek, RT IR, Ghidra, nmap, gdb, pwntools