

# OLIVIA CHOMA

[orchoma@gmail.com](mailto:orchoma@gmail.com)    Mobile: 585-362-7926

[LinkedIn](#)    [Github](#)    [Website](#)

Software Engineering and Cybersecurity student with a passion for endpoint hardening, automation scripting, threat hunting, penetration testing and end-user security awareness training.

## EDUCATION

---

<b>Western Governors University</b>	B.S. Software Engineering	2022 - 2026
-------------------------------------	---------------------------	-------------

## CERTIFICATIONS

---

- COMPTIA Security +      • AWS CCP      • CTU: Full Stack Software Development Bootcamp
- Roppers Academy: CTF Bootcamp

## PROFICIENCIES

---

**PROGRAMMING:** Python, Java, Javascript, HTML/CSS, SQL, Bash, Powershell

**TOOLS:** Wireshark, Security Onion, Linux (Ubuntu, Kali), Windows 11, Office 365, Active Directory

**SOFT SKILLS:** Interdepartmental Communication, Customer Service, Project Management, Problem Solving, Conflict Resolution, Public Speaking

## PROJECTS & LABS

---

### AWS SSRF, IMDSv1 Lab

- Created a web application configured with IMDSv1 and vulnerable to SSRF on an EC2 instance. Simulated 5 types of unauthorized use. Obtained forensic evidence of tactics used against the app using AWS tools: CloudWatch, Athena, CloudTrail and Guard Duty.

### COMPTIA Windows IAM Lab

- Viewed and modified a user's NTFS file and share permissions in a windows environment using powershell.

### COMPTIA System Hardening Lab

- Removed unwanted drivers and an unsecured FTP service in a windows environment. Manipulated the hosts file to force the resolution of a FQDN to a specific IP address, to prevent the resolution of a specific FQDN, and to remove a false FQDN to IP mapping.

## EXPERIENCE

---

<b>Allied Financial Partners</b>	Technical and Admin Support	2021 - 2022
<b>Wegmans Food Markets Inc.</b>	Pharmacy Technician	2017 - 2021