

Wissam El Labban

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EDUCATION

Oakland University, Rochester MI

Expected Graduation, Spring 2026

Masters of Science in Computer Science

- GPA 3.7, CyberOU Member, and Graduate Research Assistant

Rochester Institute of Technology (RIT), Rochester NY

Graduated, Fall 2023

Bachelor of Science in Computing Security

- GPA 3.49 and cum laude honors

Projects

ATS Ninjas

March 2025

GrizzHacks, Rochester MI

- Developed a resume screening software that generates cold emails and suggests fixes to resumes using web scraping with Google Gemini that works on 90% of websites and won the hackathon.

WORK EXPERIENCE

Graduate Research Assistant

May 2025 - August 2025

Oakland University, Rochester MI

- Working towards deploying SLMs on edge devices with the aim of understanding how our work can apply to industries using LLMs in their own infrastructure

Web Applications Penetration Tester

May 2022 - August 2022

Digital Dubai Government, Dubai

- Mitigated 5 of 7 vulnerabilities, reducing cross-site scripting, command injection, and credential brute force risks by refining front-end code and lowering vulnerability risk to 10%.
- Introduced and implemented web application testing processes in an isolated environment, verified with ModSecurity WAF using Whitebox and Blackbox testing, covering 90% of company firewall requirements.
- Implemented a containerized system at Digital Dubai to streamline Web Application Firewall testing, accelerating vulnerability discovery and improving penetration testing efficiency by 50% for the offensive security team.

SOC SIEM Analyst

June 2021 - August 2021

Smart Dubai Government, Dubai

- Leveraged the Cyber Kill Chain, MITRE ATT&CK frameworks, and SIEM use cases to analyze logs from IPS, IDS, antivirus, VPN, SOAR/XSOAR, EDR, and email gateways, increasing threat reporting by 20% and improving monitoring across 50% of the distributed network.
- Expanded SIEM expertise by using Splunk and Sysmon to investigate alerts and perform root cause analysis, resulting in a system that monitors 90% of known attacks and security violations on a host.
- Developed alert rules for Splunk SIEM, improving reporting by 20% and enabling more accurate asset protection triage.

SKILLS

- **Relevant Experience:** Python, AWS, Object-Oriented design, Data Structures.