# MohamadAli Azzam

# **Security Analyst**

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Detail-oriented cybersecurity professional dedicated to protecting organizations and the people they serve. Knowledgeable about NIST frameworks and able to implement security controls to ensure compliance with international regulations related to data protection. Experience with identifying threats, risks, and vulnerabilities; security hardening; threat modeling; and incident escalation and response. Proficient in the use of Linux command-line, SQL, and Python. Strong communication and problem-solving skills. Recently completed the Google Cybersecurity certificate, a rigorous, skills-based program that covers key cybersecurity knowledge and skills.

#### **SKILLS**

- Cybersecurity frameworks and standards (NIST, ISO 27001)
- Web development (HTML, CSS, JavaScript, ReactJS, NextJS)
- Programming languages (Python, SQL)
- Blockchain / Web3 development (Solidity, Smart contracts, Consensus mechanism)
- Network security and firewall Configuration

- Linux system administration and command-line proficiency
- Incident response and threat mitigation
- Security hardening techniques and best practices
- Security Information and Event Management (SIEM) tools (e.g., Splunk, Google Chronicle)
- Risk assessment and management
- Exposure to network analyzer (Tcpdump, Wireshark, Suricata)

#### **EXPERIENCE**

**Upper Octave LLC, Seattle, WA**- Blockchain / Web3 developer

June 2022 - August 2023

- Developed Solidity smart contracts
- Designed and implemented front-end dApps using web3.js, ether.js, ReactJS, NextJS
- Integrated blockchain technologies into existing software applications
- Collaborated with cross-functional teams to develop new and innovative blockchain-based solutions.
- Stayed updated on blockchain trends to enhance dApp functionality

#### **EDUCATION**

### **Google Career Certificate in Cybersecurity** - Online Certificate

August 2023

- Utilized advanced cybersecurity tools (tcpdump, Wireshark, Suricata) for network traffic analysis
- Demonstrated proficiency in SIEM tools (Splunk, Chronicle) for monitoring and mitigating security incidents
- Applied NIST guidelines for proactive risk management and compliance across organizational processes
- Leveraged exposure to international data protection regulations (HIPAA, GDPR, PCI DSS) for robust data privacy measures

#### Rafik Hariri University, Mechref, Lebanon-BS. in Computer Science

September 2018 - Fall 2022

- Completed coursework in Data Structures and Algorithms, Operating Systems, Networking, CCNA labs, Database Management Systems, Software Engineering, and Project Management.
- Developed front-end web applications using HTML, CSS, and JavaScript
- Contributed to a team effort in developing a full-stack "Portfolio Builder" app using the MERN stack.

## **Accomplishments**

- Networking Basics Cisco September 2023
- Cybersecurity Essentials Cisco September 2023
- CCNAv7 Certifications Cisco
  - Enterprise Networking, Security, and Automation (May 2022)
  - Switching, Routing, and Wireless Essentials (May 2022)
  - Introduction to Networks (January 2022)