# **Mohamad Assaf**

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#### CYBERSECURITY ENGINEER

Motivated and results-driven Software Engineering undergraduate with a strong focus on cybersecurity, actively seeking opportunities in the field of Information Security. Offering a strong foundation in programming, network and systems security, with ability to deliver successful outcomes.

#### **TECHNICAL SKILLS**

Networking Unix/Windows Administration Database Management Embedded Systems Security Monitoring/Analysis Reconnaissance Pentesting Tools Endpoint Security Programming (C++, Java, Python) Scripting (bash, powershell, javascript) Web Development Machine Learning Basics

#### PROFESSIONAL EXPERIENCE

ICC Group Aug 2024 - Oct 2024

## **Reconnaissance Analyst & Endpoint Security Tester Intern**

Focused on reconnaissance training, testing, and comparing over 15 tools and frameworks to gather information on targeted companies and their employees. Developed custom scripts and utilized penetration testing frameworks to evaluate Endpoint Detection and Response (EDR) solutions from Kaspersky and Trellix on both Windows and Linux. Analyzed results to identify features, strengths, and weaknesses of the solutions.

Potech Jun 2024 - Aug 2024

### Security Operations Center (SOC) Analyst Intern

Monitored client networks and assets for suspicious activity, generated reports, and investigated security incidents using SIEM tools and IDS/IPS. Developed skills in threat detection, incident response, log analysis, and the full SOC workflow. Set up Active Directory for user management and configured a secure file server.

USJ Jan 2024 - Apr 2024

#### **Firewall Development Assistant**

Developed and tested firewall features, including creating new Netfilter modules and iptables extensions. Contributed to implementing the solution within Docker containers for testing and validation.

## **EDUCATION**

## COMPUTER AND COMMUNICATION ENGINEERING

Saint Joseph University of Beirut 2020 - 2025

## **LANGUAGES**

English: advancedFrench: intermediate

• Arabic: fluent

## **CERTIFICATIONS**

- CCNA: Introduction to Networks (CISCO)
- CCNA: Switching, Routing and Wireless Essentials (CISCO)
- NDG Linux Essentials (CISCO)
- Fron-end Web Development with React (COURSERA)