

## Professional Skills

<b>Operational Security</b>	Incident Management, Identity and Access Management (IAM), Security Information and Event Management (SIEM), AI-Based Threat Detection
<b>Testing and Simulations</b>	Penetration Testing, Red and Blue Team Exercises, AI-Driven Automated Penetration Testing
<b>Cryptography and Encryption</b>	Cryptanalysis, Data Encryption, Cryptography
<b>Analysis and Evaluation</b>	Vulnerability Analysis, Security Auditing, Risk Management and Assessment, AI-Based Behavioral Analysis for Anomaly Detection
<b>Forensics and Digital Investigation</b>	Digital Forensics, Malware Analysis, AI-Assisted Malware Analysis
<b>Operating Systems</b>	Windows, Linux
<b>Programming</b>	C++, C#, Java, Python, Python for Machine Learning Algorithms
<b>Interpersonal Skills</b>	Autonomy, Teamwork, Communication, Organization, Adaptability, Time Management, Leadership Skills, Sociability
<b>Languages</b>	<b>Arabic:</b> Native, <b>French:</b> Advanced, <b>English:</b> Fluent

## Professional Experience

### Cybersecurity and AI Automation Analyst (Internship) - Ubility (07/2024 – 12/2024)

#### Internship Topic: Adapting LLMs for Autonomous Security Response

- Studied the automatic adaptation of Large Language Models (LLMs) in an IT environment to optimize security operations.
- Analyzed mechanisms that allow LLMs to learn autonomously with minimal human effort.
- Objective: Utilize LLMs for autonomous response to cybersecurity threats.
- Applied LLMs to enhance incident detection and automated response.

### IT Specialist - Al-Baddawi Primary Mixed School (Public School), Lebanon (09/2016 – 08/2022)

- Resolved complex IT issues.
- Developed secure solutions for the school infrastructure.
- Provided training and technical support to educational staff.

## Projects

### Cybersecurity Challenge - Capture the Flag (CTF) - Security Assessment and Penetration Testing

- Conducted comprehensive security enumeration and assessment on a target system.
- Used steganography with exiftool on an image.
- Achieved privilege escalation using CVE-2019-14287 to gain root access.
- Retrieved the root flag.

### Cybercrime Analysis on the Hard Disk of a Linux Server

- Conducted in-depth threat analysis and investigation on a compromised Linux server.
- Analyzed log data to compile a comprehensive report.
- Detailed case study on potential system compromise.

## Education

### Master's Degree:

- 2022-Present | EPITA University | Master's Degree in Computer Science - Specialization in Cybersecurity.

### Master's Degree

- 2018 | Lebanese International University | Master's Degree in Computer Science.