

Personal information

- ✓ Mohamed Ahmad Mokadem
- ✓ +961 76373765
- ✓ mohamadmokadem2@gmail.com
- ✓ Nationality: Lebanese

Brief:

A highly motivated first-year computer science student who enjoys solving new and difficult problems. Armed with my knowledge in penetration testing, networks, DFIR forensics, and cryptography. I hope to come across such interesting problems where I can apply my knowledge.

Educational Background

❖ 2022-2025:

Lebanese American University:

- Bachelor of Computer Science

❖ 2020-2021:

University of Balamand:

- Aircraft Maintenance Engineering

❖ 2020:

College Notre Dames Des Soeurs Antonines:

- Lebanese Baccalaureate (Life sciences)

Work Experience

❖ 2023:

➤ Information Security Analyst:

- worked as an intern for Audi's IT security unit for two months.

➤ Security Researcher:

- Conducting research to improve the security of a model for preventing manipulation in blockchain-based E-voting systems.

➤ Areas of expertise used in the research:

- Cryptographic Analysis

➤ Networking Infrastructure Specialist:

- Worked part-time in the LAU networking infrastructure, assisted its engineers by:
 - Conducting Network Security Analysis
 - Configuring multiple devices such as switches, hubs, routers, and IP phones.

➤ Technical and Teaching Assistant:

- Assisting during my first year of computer science with technical and programming aspects of the following courses:
 - I. Introduction to Object Oriented Programming (Python)
 - II. Objects and Data Abstraction (Java)
 - III. Data structures and Algorithms (Java)

❖ 2022:

➤ Network Technical Support:

- Interned at LAU's network infrastructure and performed the following tasks:
 - Switches and Access Points installation.
 - Checking Server rooms and Data centers.
 - Basic Troubleshooting of Cisco devices.

➤ IT support specialist:

- Completed my first internship in the LAU IT Support Department, where I learned the following skills:
 - Computer Hardware Troubleshooting
 - Operating Systems (Windows)
 - Networking

➤ Software Developer:

- I began my computing career by self-studying the Fundamental of data structures along with object-oriented programming of the following programming languages:
 - Java
 - C++
- Developed freelance front-end projects using the following languages:
 - HTML5
 - CSS & CSS Tailwind
 - Bootstrap
 - Sprite
 - JavaScript
 - jQuery
- Recognized the significance of Python and shifted significantly towards it in order to develop security tools and software. I created backdoors, keyloggers, encryption tools and bruteforcers using C++ / Python

Languages:

- ✓ English: fluent
- ✓ French: Fluent
- ✓ Arabic: Native
- ✓ Turkish: Intermediate

Soft Skills:

- ✓ Good communication skills
- ✓ Good leadership skills
- ✓ Problem-solving skills
- ✓ Time-management skills
- ✓ Troubleshooting skills