

# Alaa Khreiss

+961 70 630 414 | alaakhr7102004@gmail.com | Hadath, Lebanon  
linkedin.com/in/alaakhreiss-74b0a4351

Fourth-year motivated Computer & Communication Engineering student with a specialization in Multimedia and Networks. Hands-on experience with Python, Java, full-stack web development, and SQL/NoSQL database. Completed numerous academic projects and two internships; eager to apply technical and problem-solving skills within the workplace.

## EDUCATION

**Bachelor of Engineering in Computer and Communications ( Master level)**  
**Multimedia and Networks**  
Antonine University, Lebanon

2022 – present

## PROFESSIONAL EXPERIENCE

**Internship , TerraNet**  
Completed one-month training in the technical department and covered the following topics:

- Database application in Python Language
- TensorFlow
- Predictions based on historical trends in Python Language

Satisfactorily fulfilled the tasks assigned and got a certificate upon my request.

July 2024 – August 2024

**Internship , Ogero**  
Currently working on a 3-months internship as a web developer:

- Developing web applications using modern frameworks (React/Node.js)
- Collaborating on database integration and API development

May 2025 – present

## PROJECTS

- Project 1:Virtual time Capsule Website (individual work)-full stack**  
**Description:** A user-friendly, responsive website that gives the users the opportunity to login in case if they have a previous account, or to sign up if they are a new user . It provides a chance to collect all memories in one place by creating a capsule. All this information is saved to a MySQL database system. This website is equipped with an AI chatbot. Using NodeJS, HTML,CSS, JavaScript, and MySQL server.
- Project 2:Student information system ( pair work)**  
**Description:** Student can add , drop, and navigate courses. The instructor can manage courses, grades, add students, delete students, and enter students’ fees. Using JavaFX and MySQL server.
- Project 3:Online Book Store ( pair work)**  
**Description:** Restful API and MongoDB connection. The user can post, put, get, and delete books. Using MongoDB CRUD API, JAVA, and Spring Boot.

## SKILLS

**Programming:** Python, C++, Java, JavaScript, ARM Assembly  
**Web Development:** HTML/CSS, React, Node.js, JavaFX, REST APIs  
**Databases:** MySQL, PL/SQL, Oracle, MongoDB  
**Engineering Tools:** ArcGIS, AutoCAD, Proteus, MATLAB  
**Multimedia:** Illustrator, Photoshop, InDesign, Vegas Pro  
**Systems & Networking:** Linux, Windows Server, Active Directory, DNS/DHCP/GPOs  
**Concepts:** OOP, CRUD Operations

## CERTIFICATIONS

- Cisco: Introduction to networks2023
- Cisco: Routing and switching essentials2023
- Cisco: Scaling and connecting networks2024

## LANGUAGES

English , French , Arabic(native)