

ALI CHARARA

CONTACT

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Beirut - Lebanon

EDUCATION

Computer and Telecommunication Engineering

Lebanese University, Faculty of Engineering

Average: 85

2020-2025

currently 4th year

Bachelor of Computer sciences

Lebanese University, Faculty of sciences

2021-2024

currently 3rd year

SKILLS

C
C++
JAVA
JAVAFX
Spring Boot
Python (numpy, pandas)
SQL
HTML,CSS
Packet tracer
AUTOCAD

LANGUAGES

Fluent in French, English, and Arabic

PROFILE

Highly motivated and detail-oriented individual with a passion for Computer engineering, competitive programming, and networking. Possesses strong analytical and problem-solving skills. Skilled in programming languages such as Java, Python, C, and C++, as well as CAD software such as AutoCAD. A quick learner who is able to work collaboratively in a team environment but also independently when necessary.

PROFESSIONAL EXPERIENCE

Electrical Engineer Internship

EMTECH

7/2023-8/2023

Gained valuable knowledge and practical exposure in electrical design for buildings, including:

- Lighting design
- Power design
- Low voltage installation design
- Low current systems, encompassing fire alarm systems, TV, data, and CCTV systems

Network Engineer Internship

8/2023-9/2023

TerraNet

- Assisted in the configuration and maintenance of network infrastructure.
- Troubleshoot network issues and implemented solutions to enhance network performance.
- Collaborated with the team to plan and execute network upgrades

PERSONAL PROJECTS

• Store System Management (C++)

Developed a C++ application for efficient store system management, including inventory control and sales tracking.

• Video Rental GUI (JavaFX, SceneBuilder, MySQL)

Created a user-friendly video rental interface with JavaFX and SceneBuilder, integrated with MySQL for database management.

• Hospital Website (HTML, CSS, JavaScript, Bootstrap)

Designed a responsive hospital website allowing patients to access information, book appointments, and contact medical staff.

• Smart Security System (Arduino)

Engineered a smart security system using Arduino with features like motion and temperature detection

CERTIFICATIONS

- CCNA 1 (2023)
- CCNA 2 (2023)