



ALI SALAM

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ABOUT ME

I am currently a master student at the Lebanese International University. My interests lie primarily in the fields of Telecommunication, and Networking. Driven by passion and dedication, I aim to become the engineer who always strives for further knowledge and expertise.

WORK EXPERIENCE

Intern

Ogero [Jul 2022 – Aug 2022]

City: Beirut

Country: Lebanon

The internship program includes the following topics:

- Exchange Designs (Exchange building, Civil Work, Primary and Secondary cables, Cabinets, MDF, Cable vaults).
- Telecom Services through Copper Cables (ADSL, VDSL, HDSL studying the deployed cables and their characteristics, exposure to the PSTN Access Network).
- Telecom Services through Fiber Cables (FTTC, FTTB, FTTH, FTTO).

EDUCATION AND TRAINING

MSC in Computer and Communication Engineering

Lebanese International University [Oct 2021 – Current]

Address: Beirut (Lebanon)

BSc in Communication Engineering (GPA 3.37)

Lebanese International University [2018 – 2021]

Address: Beirut (Lebanon)

PROJECTS

Smart Warehouse System (Senior Project)

[22 Feb 2021 – 2 Jun 2021]

This project combines hardware design with the necessary sensors attached to an Arduino processor, as well as a mobile application that will provide users with real-time information using Android Studio.

Military School Website

[15 Nov 2020 – 20 Jan 2021]

The website aims to apply to the military school in which the user will be provided by the deadline of the exams, view the grades, and if the user is accepted or rejected, this project is done on Netbeans.

Hospital Management Application

[15 Nov 2020 – 20 Jan 2021]

The purpose of this application is to computerize the front office management of hospital to develop software which is user friendly simple, and fast. It deals with the collection of patient's information.

Two Way Traffic Light

[15 Nov 2020 – 20 Jan 2021]

The project aims was to develop a traffic signal controller, which can be sensitive to changing traffic management policy, and aim to reduce traffic congestion, this project is done using two software's Proteus and Atmel Studio .

Water Level Indicator

[20 Apr 2020 – 16 Jun 2020]

This project aim to construct and electronic device that can automatically control water level, control supply of water, and automatically shut down.

CONFERENCES AND SEMINARS

Security Fundamentals

[Microsoft Imagine Academy, Nov 2020 – Jan 2021]

Completing of FUNDAMENTALS OF DEEP LEARNING

[NVIDIA DEEP LEARNING INSTITUTE, Mar 2021 – Apr 2021]

UX/UI Design Workshop

[IEEE]

Intro to Robotics Workshop

[IEEE]

Cloud Computing Workshop

[IEEE]

COMMUNICATION AND INTERPERSONAL SKILLS

Ability to work under pressure.

Good communication skills.

Ability to work efficiently in teams.

Computer skills proficient in MS office (Word, Excel, PowerPoint).

Programming Languages: C, JAVA, JavaScript, PHP, and assembly.

LANGUAGE SKILLS

Mother tongue(s): **Arabic**

Other language(s): **English**