

ZAYNAB HOJEIJ

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NATIONALITY: LEBANESE.
DATE OF BIRTH: 02/12/1996.

OBJECTIVES seeking an opportunity to be employed in a respected company where I can use my experience and education to help it achieve its objectives with honesty and fairness, and to continuously upgrade my knowledge and skills.

EDUCATION

2018 - 2020

MS IN COMPUTER AND COMMUNICATION ENGINEERING, LIU

Lebanese International University

GPA: 3.43

- Master 2 (2019- 2020).
- Master 1 (2018-2019).

Thesis Over view:

We proposed a system for vehicle littering detection that detects vehicles dumping litter on the highway by a fixed camera by applying histogram of oriented gradients, then background subtraction and finally matching object.

Relevant courses: Methods of Optimization, Computer Architecture, Digital Communication, Digital Signal Processor, Machine Learning, Advanced Network, Advanced Digital Communication, Wireless Communication, Image Processing, Mobile Communication, Advanced Digital Communication Lab, Information Security, Multimedia Networks and Engineering Economics.

2014 – 2017

BS IN COMPUTER ENGINEERING, LIU

Relevant Courses: Java, Intermediate Programming with Objects, Web Programming and Technologies, Mobile Application Development, Communication Networks, Advanced Digital Logic Design, Analog Communication Systems, Data Structures, Introduction to Database Systems, Linux, Software Applications and Design, Operating systems, Electric and Electronic circuits, Microprocessors & Microcontroller, Computer Organization and Design, Engineering Project Management,.

THECHNICAL SKILLS

- Operating Systems: Windows, Android and Linux.
- Programing Languages: java, JavaScript, Python, C, C++, C#, MySQL, GUI, VHDL and MIPS
- Styling and Markup Languages: PHP, HTML, XML and CSS.
- Applications: Android Studio, MS Office, LabView communications software NI, VMware, Proteus, Packet Tracer, NetBeans, Php My Admin, AutoCAD, Arduino, Sql Server, Matlab,.

PRE-PROFESIONAL EXPERIENCE

Arduino: Spring (2017/2018)

An RFID Attendance System that takes attendance for students automatically by passing his own ID.

Mobile Application: Fall (2017/2018)

Designed an android application for car rental.

Web Design: Fall (2017/2018)

Designed a website for car rental with database using php.

ACHIEVEMENTS

Fall 2020-2021	Cybersecurity Essentials Cisco certificates
Fall 2020-2021	Introduction to Cybersecurity Cisco certificates
Summer 2018-2019	Successfully complete the Introduction to Satellite Technology from the Lebanese International University and the Istanbul Technical University.
Fall Spring 2017-2018	The leader of the CCE department at LIU
Spring 2017-2018	Attend the Student and Young Professional Lebanon Congress 2018 on March 9 and 10, at the American University Of Beirut.
Spring 2017-2018	Earned a place on the Dean's Honor List for the excellence academic performance.

SKILLS

- Highly resourceful about computer and communication engineering major
- Knows three languages fluently (Arabic, English and French)
- Great ability to work with a team
- Great communication skills
- Great time managing
- Highly organized
- Punctual

HOBBIES

- Individual and team sports
- Volunteer work
- Travelling
- Coding
- Hiking

EXPERIENCE

- Training at **OGERO** : From 17/07/2018 To 06/09/2018
It covered the following topics: Concept of binary signal, digital signal, timing control, line coding, clock extraction, transmission codes, synchronization, multiplexing synchronous and plesiochronous signals, the difference between synchronous and asynchronous transmission, Structure of the (2-8-34-140) Mbps frames.