

Fatima Al Moussawi

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EDUCATION

Lebanese International University (LIU), Rayak, Lebanon	September 2018-June 2021
Masters of Science in Computer and Communication Engineering – Incoming Student	
Bachelor of Science (BS) in Communication and Computer Engineering	October 2021-Present
GPA: 85.6 (3.56/4.00) - Distinction	

EXPERIENCE

Telecommunication Engineering Intern at Ogero, Beirut, Lebanon	June 2021-August 2021
<ul style="list-style-type: none">Studied the basics of establishing a central office for communication and its connections from the central office to the target.	
Private Tutor at LIU, Rayak, Lebanon	September 2018-June 2021
<ul style="list-style-type: none">Tutored 5 students Calculus, Electric Circuits, Mobile Application Development, and Communication Networks by preparing lecture notes and sample exercises.	

ACADEMIC PROJECTS

Dessert & Coffee Café Website, Beirut, Lebanon	December 2020, January 2021
Designed a website using PHP, Javascript, HTML, and CSS, and connected the code written in NetBeans to a database table created in Xampp to save the orders of the customers.	
Analog-To-Digital Converter, Beirut, Lebanon	December 2020, January 2021
Simulated a circuit using Proteus and programmed it using Assembly to convert an analog value read from a potentiometer to a digital one and display the result.	
Spectrum Analyzer, Beirut, Lebanon	December 2020, January 2021
Simulated a VI using NI LabVIEW that computes the average power spectrum of an input signal and displays it.	
Network Topology, Beirut, Lebanon	December 2020, January 2021
Created a network of routers, servers, switches, and computers.	
Women's Boutique Mobile Application, Beirut, Lebanon	December 2020, January 2021
Designed a women's boutique mobile application using Java and Android Studio.	
3D Printing in Medicine, Beirut, Lebanon	July 2019-August 2019
Lead a team of 5 members to prepare a report that assesses the feasibility of the implementation of 3D Printing in the Lebanese medical sector. The study concluded that the proposed idea saves time and money.	

AWARDS & ACHIEVEMENTS

LIU Financial Aid Scholarship
<ul style="list-style-type: none">This scholarship covers 100% of the university's scholarship for students who maintain a GPA above 3.0/4.0.
LIU Dean's Honor List (Fall 2018-2019 & Spring 2019-2020)
<ul style="list-style-type: none">It is awarded to students who achieve a GPA above 3.6/4.0.
FLL Challenge Professionalism Award
<ul style="list-style-type: none">This award is given by the FLL robotics community to the teams that abide by professional work standards.

EXTRACURRICULAR ACTIVITIES & VOLUNTEERING

Lebanese International University (LIU), Rayak, Lebanon	September 2018-August 2020
Student Initiatives	
<ul style="list-style-type: none">Designed and programmed a robot to perform tasks while sharing in the FLL robotics competition.Took an initiative to perform an entertainment day for 20 kids with special needs.Took an initiative to launch a reforestation campaign in Al-Nabi sheet, Beqaa Governorate, Lebanon.	

CERTIFICATIONS

Maharat min Google: Fundamentals of Digital Marketing	December 2020
<ul style="list-style-type: none">This course covers the current digital opportunities, methods to enhance the online presence, and search engine marketing & optimization.	

SKILLS

Languages: Arabic (Native Language), English (Good Proficiency).	
Computer skills: Microsoft Office programs: Word – PowerPoint - Excel, Java, JavaScript, Assembly, HTML, CSS, PHP, VHDL, NI LabVIEW, Cisco Packet Tracer, LTspice, Proteus, Android Studio, Xampp, ModelSim, AutoCAD.	
Soft skills: Leadership, Teamwork, Communication Skills, Personal Impact, Adaptability, Time Management.	