Mohammad Moussa

Computer and Telecommunication Engineering Student

Ambitious computer and telecommunication engineering student with a passion for continuous learning. Skilled problem-solver and strategic thinker, seeking to optimize workflows and implement effective strategies.

mohammad.moussa.1@st.ul.edu.lb

76119853

tyre, Lebanon

EDUCATION

Computer and Telecommunication Engineering
Lebanese University - Faculty of Engineering (branch III)

09/2019 - Present

Courses

- preparatory Subjects - Logic Circuits - Electronics I & II - Electromagnetic Theory - Signal Theory - Automatic Control I & II - Microprocessors I & II - Database - Computer Networks - Operating Systems - Digital Signal Processing - Telecommunication I & II - Telephony - Optical Networks - Machine Learning - Concurrency and Parallelism.

Official Baccalaureate in General Science
Al Mahdi High School (Tyre)

09/2005 - 07/2019

WORK EXPERIENCE

Full Internship
ElDOR SOLAR ENERGY

07/2022 - 09/2022

ElDOR SOLAR ENERGY is a professional electrical engineering company specialized in implementing alternative energy projects for the industrial, agricultural and home sectors all over Lebanon, with unbeatable prices in town.

Private Tutor
Private Teacher

10/2019 - 09/2022

Providing my knowledge as a high-school student and graduate then accompanied with my engineering skills to help students abroad with their studies and tasks in math and physics subjects mainly.

SKILLS

Skill	Level
C	●●●●●
C++	●●●●●
C#	●●●●○
Python	●●●●●
SQL	●●●●●
Microsoft Office	●●●●●
Machine Learning	●●●●○
Project Management	●●●●○
Matlab	●●●●○

PERSONAL PROJECTS

Automatic Car Parking System Using Arduino (06/2022 - 07/2022)

- The project works through a set of instructions and commands placed by the programmed engineer within the Arduino through the software.

Automatic Water Pump Controller (05/2018 - 06/2018)

- An automatic water pump controller circuit that controls the water pump motor. The motor gets automatically switched on when water in the overhead tank falls below the lower limit.

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Full Professional Proficiency

French
Elementary Proficiency

INTERESTS

Programming Machine Learning Artificial Intelligence Deep Learning Embedded system Automating system Football Tennis