

# Mostapha Droubi

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## OBJECTIVE:

As a recent graduate in mechatronic engineering, I aim to specialize in IoT engineering, utilizing my multidisciplinary expertise to seamlessly integrate sensors, actuators, and control systems for pioneering IoT solutions. My ambition is to gain practical experience in addressing intricate engineering dilemmas and propelling progress within the IoT domain.

## EDUCATION AND CERTIFICATION:

Bachelor of science in                      MATTN University college of                      1/2020- 5-2024  
Mechatronic Engineering                      Technology

Certificate by:

- IT Grammar in Solar panel installation.

## EXPERIENCE:

Decntra Tech                      Internet of things-Intern      Beirut-Lebanon                      3/2024-4/2024

- Employed C/C++ programming language to develop firmware for IoT devices, enabling seamless communication between sensors and central control systems
- Analys the project into phases, starting with sensor selection and hardware setup, followed by software development and testing, ensuring a systematic approach to achieve project goals
- Utilize logging and debugging tools in C/C++ code to identify potential issues, collaborating with team members to analyze and resolve technical challenges efficiently, fostering effective communication and teamwork

IT Grammar                      Solar energy-intern                      Beirut-Lebanon                      12/2022-2/2023

- Performed complete design and installation of customized solar PV systems , ensuring that all procedures and safety guidelines were fully followed
- Assisted and enlightened clients with beneficial knowledge
- Developed budgets and maintained various professional tools and equipment

## IT SKILLS:

MATLAB                      PROTEUS                      CADSIM                      ARDUINO IDE                      AUTOCAD  
SEIMENS                      PROGRAMMING  
LANGUAGE

## LANGUAGE:

- Arabic Native
- English intermediate