

Osama Fayez Dweidar

Electronics Engineer

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Passionate Electronics Engineer who has experience in BMS, PCB, embedded system design and Solidworks. Seeking dynamic and challenging role to challenge myself and contribute to business success.

Experiences

IDEAL CONTROL SYSTEM CO. Training, Feb - June 2024

BMS Engineer

- Designing, installing, and maintaining Building Management Systems (BMS) for commercial and residential properties.
- Proficient in system integration, troubleshooting, and BMS software and hardware performance optimisation.

Skills & Training Courses

- **Altium Designer: Altium** - Proteus training course and practical application.
- **Solidworks:** 30 training hours with the hope international company.
- **Arduino:** Arduino Lv.1, 15 training hours. Arduino Lv.2, 20 training hours.
- **AutoCAD.**
- **IOT (Internet Of Things):** being a lecturer of this course powered by Jordan engineers association.
- **English speaking** course Lv1.

Projects

- [PCB Projects](#): multilayer PCB Designer, creating designs based on 3D models.
- [Arduino Projects](#): Developed various projects involving Arduino, IoT, and hardware, integrating these systems seamlessly.
- [Solidworks project](#): 3D Designer for 3D Printing and 2D Designer for CNC Machines.
- [Hardware project](#): Design Electrical Hardware circuits (without programming).
- [SUMO](#) competition in PSUT 2021 Connected components and wrote code for robot.
- [SUMO](#) HTU 2023 Became the leader of two teams, achieving improved results.
- [SUMO](#) HTU 2024 Became the leader of four teams, achieving improved results.

Education

YARMOUK UNIVERSITY

B.Sc Degree in Electronics Engineering - 2019 - 2024

* MORE INFO WILL BE AVAILABLE UPON REQUEST