

Mohammed Benouar

moh@medbnr.com | +213 774 814 578 | Sidi Bel Abbès, Algeria | [linkedin.com/in/medbnr](https://www.linkedin.com/in/medbnr) | [medbnr.com](https://www.medbnr.com)

Embedded Systems Engineer | Maintenance Engineer & Industrial Automation

Professional Experience

HASNAOUI GYPSUM PANEL

March 2025 – Jan 2025

Maintenance and production manager

Sidi bel Abbès, Algeria

- Managed, directed, and divided tasks for workers.
- Implemented automation upgrades that improved production.
- Supervised Omron/Siemens PLC and performed electrical troubleshooting.

Skills

Programming: C++, Python

Frameworks & Tools: OpenCV, CMake, Git, TensorFlow, Openvino

IoT & Embedded: ESP32/8266, Raspberry Pi, Arduino, Siemens PLCs, OMRON, NCS2

Systems & Platforms: Linux, Grafana, Node-RED

Industry Standards: ISO, OSHA

Soft Skills: Communication, guidance, adaptability, management and leadership, analytical thinking, and learning flexibility

Certifications

NVIDIA

December 2022

Fundamentals of Deep Learning [Link](#)

SOLOLEARN

Juin 2023

Introduction to Python [Link](#)

Education

Djillali Liabes University

Jul 2023

M.Sc., Embedded Systems

Sidi Bel Abbès, Algeria

Djillali Liabes University

Jul 2021

B.Sc., Electronics

Sidi Bel Abbès, Algeria