

Mohammed BENOUAR

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Embedded Systems engineer | maintenance engineer & Industrial Automation

Professional Experience

HASNAOUI GYPSUM PANEL

maintenance and production manager

March 2025 – Jan 2025

Sidi bel Abbes, 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, C++, Python

Frameworks & Tools: OpenCV, CMake, Git

IoT & Embedded: ESP32, Raspberry Pi, Arduino, Siemens PLCs

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

Fundamentals of Deep Learning [Link](#)

December 2022

SOLOLEARN

Introduction to Python [Link](#)

Juin 2023

Education

Djillali Liabes University

M.Sc., Embedded Systems

Jul 2023

Sidi Bel Abbès, Algeria

Djillali Liabes University

B.Sc., Electronics

Jul 2021

Sidi Bel Abbès, Algeria
