

# Mohammed BENOUAR

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Embedded Systems engineer | maintenance engineer & Industrial Automation

## Professional Experience

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### 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

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**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

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### NVIDIA

*Fundamentals of Deep Learning* [Link](#)

**December 2022**

### SOLOLEARN

*Introduction to Python* [Link](#)

**Jun 2023**

## Education

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### 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*

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