

## Technician Specialized in Automation and Industrial Instrumentation



### Personal Details

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Errachidia

### Languages

Arabic

French

English

### Hobbies

3D design

« || » Video Editing

Search and learn New tech

### Miscellaneous

Personal qualities :

Organized

Autonomous

Dynamic

Driving license "B"

### Education

- ✓ Height school certificate in Science of Physics **2018**  
[Sijilmassa, Errachidia](#)
- ✓ Specialist Technician Diploma in Automation and industrial instrumentation **2022**  
[Institut Spécialisé en Technologie Appliquée Med Elfassi, Errachidia](#)
- ✓ Harvard Computer Science Online Course **2022**  
[Harvard Online](#)
- ✓ Energy Efficiency Fundamentals For Industrial Automation & Control Professionals **2023**  
[Schneider.efrontlearning](#)
- ✓ Efficient Motor Control With Power Drives Systems **2023**  
[Schneider.efrontlearning](#)

### Experience

- ✓ End-Of-Training Internship at Moroccan National Electricity Office **2022**  
[ONE, Errachidia](#)
- ✓ Technician Trained As Head Of Safety And Train Traffic **2022**  
[ONCF, Rabat](#)
- ✓ Installation And Maintenance Technician For Solar Energy Systems And Electric Pumps. **2023**  
[Errachidia](#)

### Skill

- ✓ Programming PLCs through Unity-pro, TIA Portal, Factory io
- ✓ Know how to manage digital electronic parts and program the microcontrollers
- ✓ Maintenance of Electrical, Electronic, Pneumatic and Automatic systems
- ✓ Autocad, Word, Excel, PowerPoint, Blender
- ✓ Knowledge of Programming, With HTML5 / CSS3 C++ and Python languages

### projects

Study project :

- ✓ Carrying out the assembly of a motor and a variator speed controlled by a programmable controller
- ✓ Creating a star-delta coupling of a motor three-phase controlled by PLC/wired logic

End of Training Project:

- ✓ Remote Control Using a Server Base Arduino ESP 8266 & Alexa Home Assistant.