



MOHAMED SADEK

Specialized Electromechanical Technician for Automated Systems

I am seeking a position as an automation technician for maintenance.

- ✉ mohsade2000@gmail.com
- 🏠 32 rue bnou toufail vn meknes
- 📅 24 years old
- 🌐 <https://www.sadek-21.com/>
- 📄 D
- 📍 Meknès
- 📞 0701965542

Social networks

- in My LinkedIn
- 🐙 My Github

Assets

Problem-Solving Skills

Ability to quickly identify issues in automated systems and find effective solutions using deep technical knowledge.

Languages

Arabic
Native

German
TELC-Zertifikat B2

English
Good

French
Intermediate

Computer skills

Electronics and Microcontrollers

- ARDUINO IDE
- ESP32
- Raspberry Pi
- PROTEUS

Programming Languages

- C/C++
- Python
- JAVA
- HTML
- CSS

Programmable Logic Controllers

- TIA PORTAL
- UNITY PRO

Interests

Swimming

Sports: Weightlifting

Diplômes et Formations

- **DEUG EN SMI**
October 2023 Faculty of Sciences MY Ismail Meknes
- **Lifeguard Certificate**
From May 2023 to June 2023 Civil Protection Meknes
- **Specialized Technician Diploma**
From October 2019 to September 2021 ISTA Ouislane MEKENES
 - **Electromechanics of Automated Systems**
 - **Honors: Good**
- **Baccalaureate**
From October 2018 to September 2019 My yousef Meknes
 - **Honors: Quite Good**
 - **Baccalaureate in Physical Science and Chemistry**

Work experience

- **Preventive Maintenance Technician**
From July 2022 to October 2022 APTIV, Meknes
 - **Repair of kit and seal station (Komax, S1440, 761, 765)**
 - **Tool repair**
- **Electrical Technician**
From March 2022 to May 2022 LES HUILERIES DE MEKNES, Meknes
 - **Assembly and wiring of electrical cabinets**
 - **Interpretation of electrical diagrams**
 - **Installation and assembly of electrical devices on machines**
- **TECHNICIEN**
From October 2021 to November 2021 SoliMar"energie solaire" Meknes
 - **Wiring of electrical cabinets**

Skills

Development of robots with Arduino, Raspberry Pi, and ESP32

- ROBOTER_AUTO
- Drip Irrigation System
- AREmoExo
- HUM_GAS_LUFT Project
- Sand Truck
- Parking Project
- Battery Capacity Tester

Preventive maintenance

- **planning and execution**
- **Use of measurement and control tools**

Troubleshooting and repair

- **Analysis of electrical diagrams**
- **Assembly and installation of electrical cabinets**
- **Knowledge of variable frequency drives**
- **Wiring and programming of PLCs**
- **Programming and wiring of electronic circuits**
- **Installation and troubleshooting of industrial instrumentation**