



# BENTALEB ISRAE

## ENGINEERING STUDENT AT ENSAM MEKNES IN MECHANICAL ENGINEERING, ENERGY OPTION .

### ABOUT ME :

I am a student at the ENSAM in Mechanical Engineering, Energetic option , who is looking for integrate your master " MF2A"

### INFORMATIONS :

Born : 24-10-2000  
Driver's license : B

### CONTACT ME!

phone : +33753897409  
Email : israe.bentaleb00@gmail.com  
LinkedIn : <https://www.linkedin.com/in/israe-bentaleb-8aa3b2230/>  
Adresse : Bordeaux , France

### LANGUAGES :

- **Arabic** : Mother tongue
- **French** : write and read ( DELF B2 )
- **English** : write and read

### COMPUTER SKILLS :

- **programmaing languages** : SQL .
- **Software**: ANSYS,PL7 , Minitab , CATIA ,AUTOCAD , MATLAB , RDM6,SQLite Studio.
- **Microsoft office** : WORD , EXCEL , PowerPoint .

### MY PASSIONS :

- Sport
- Triping
- Active member of Energetic club

### PROFESSIONAL SKILLS :

- Du 01/08/2022 Au 30/08/2022** **COLAIMO | Introductory course**  
**OUJDA MAROC** Tasks performed:  
-treatment of the water used for the production of dairy products.
- Du 01/07/2022 Au 30/07/2022** **OCP | Technician internship :**  
**KHOURIBGA MAROC** Tasks performed:  
-Study of the oxidation of the oil of the machines  
-Studies of the stops of the machines.

### ACADEMIC PROJECTS :

- **Expertise project in progress:** Design and production of a lattice structure specimen by additive manufacturing for in situ SEM testing
- **Project office 3 :** Design, dimensioning and drawing of a solar tracker by the TRIZ method.
- **Business project:** Study and modeling of industrial process for the production of hydrogen by electrolysis (Simulation with MATLAB / SIMULINK).
- **Projet d'éco-conception :** Eco-conception d'une chaise
- **Design office project 2 :** Design, dimensioning and drawing of a wind turbine system (Simulation with CATIA V5)
- **Engineering project 1:** Design, dimensioning and drawing of a traction device.

### TECHNICAL SKILLS :

- **2022-2023 :** In double degree ing/Master M2 : IPM2D .  
**Bordeaux FRANCE** ENSAM de Bordeaux
- **2021-2022 :** 2st year of the engineering cycle in Mechanical  
**MEKNES** Engineering energy option.  
**MAROC** ENSAM-Meknès
- **2018-2020 :** Two years of preparatory classes with integrity  
**Meknès MAROC** ENSAM-MEKNES
- **2017-2018 :** International Baccaureate, French option, science  
**Berkane MAROC** physics with mention : Very good .  
Lycée Aboulkhir

### COMPETENCES TECHNIQUES :

- **Knowledge of materials:** Metallurgy, metallic materials, plastics and composites.
- **Forming processes:** Machining, additive manufacturing, foundry processes, forming processes, stamping, folding, extrusion, stamping.
- **Assembly processes:** bolting, shrinking, brazing, welding .
- **Industry:** Production management .
- **energy :** fluid mechanics, heat transfer, thermal machine, turbomachine, electric machine.