

# Soufiane DAHIMI

INDUSTRIAL ENGINEERING  
STUDENT

📍 Mohammed VI Polytechnic University  
Lot 660, Hay Moulay Rachid Ben Guerir

✉️ soufianedahimi01@gmail.com

📞 +212682092732

🌐 [www.linkedin.com/in/soufiane-dahimi/](https://www.linkedin.com/in/soufiane-dahimi/)

💻 [dahimi.github.io/Portfolio](https://dahimi.github.io/Portfolio)

## PROFILE

Data-driven industrial engineering graduate with well developed analytical and technical skills, eager to contribute to team success through hard work, attention to detail, and engineering methodology.

## SKILLS

- ✓ Operations Research & Statistics
- ✓ SolidWorks & Matlab
- ✓ Software & Web Development
- ✓ Machine Learning & Data Science
- ✓ Problem Solving
- ✓ Teamwork
- ✓ Adaptability

## LANGUAGES

- English
- French
- Chinese ( HSK 1)
- Arabic
- Tamazight

## RELEVANT EXPERIENCE

### INDUSTRIAL ENGINEERING INTERN

CITIC DICASTAL

July 2022- August 2022

- Observed manufacturing process from melting, casting, heat treatment to machining and painting.
- Conducted risk analysis and Process FMEA to the heat treatment process

### RELIABILITY AND MAINTENANCE INTERN

OCP

June 2022- July 2022

- Shadowed the maintenance department to gain insight into the maintenance of machinery and installations.

### PROJECT MANAGER

EMINES Technology Club

May 2021- May 2022

- Worked with the the organizing committee of the National Robotic Competition.
- Organized Robotics workshops for EMINES students (Arduino, SolidWorks, Processing)

### TRAINING DEPARTMENT TEAM

EMINES Junior Enterprise

Oct 2020 - May 2021

- Planned, Coordinated, and managed training courses for college students
- Works closely with junior consultants to assess their skill gap.

## EDUCATION

EMINES – Mohammed VI Polytechnic  
University

Sep 2019 -Sep 2024

Relevant Coursework: Optimization, Industrial Thermodynamics, Robotics, Economics, Linear Algebra, Calculus, Chemistry, Machine Learning, Databases, Physics, Programming.

## PROJECTS AND LEADERSHIP

### Waste Heat Recovery System

- Worked with a team of 12 people along with our client BMTA&C to study the implementation of their waste heat recovery system into an industrial process.
- Conducted market research and technical optimization for integrating the system in a typical african industry.

### Mars Rover Prototype

- Collaborated with a teams of engineering students in a project to build a scaled-down Mars Rover Robot.
- Designed a 3D model using SolidWorks and built a web interface to command the robot using Django, HTML&CSS and JavaScript.