Khaoula BALAFREJ
Industrial engineer

✉ khaoulabal1997@gmail.com

📞 +212 6 66 14 59 23

📍 Lot El Yakout Imm 20 App 19 Hay chumaou Sale

🚗 Permis B

📅 02 Apr 1998

Software systems

-Office: Office (Word, Excel, Power Point).
-Computer aided drawing software: AUTCAD, Google Sketchup8.
-Computer-aided project management software: e-prelude.
-Flow simulation software: ARENA.

Langues

- Arabic: Mother tongue
- French: Level C1
- English : Level C1

Leisure

- Collective sports
- Horse riding
- Draw

Education and academic

Scientific baccalaureate   2014 – 2015

1st and 2nd preparatory years,
Moroccan School of Engineering Sciences 2015 – 2017

Cycle of Engineering,
Moroccan School of Engineering Sciences 2017 – 2020
Industrial engineering

Professional experiences

Process and project engineer (technical department),
Proma Group
9 January 2023 until now

- Manage the B-pilot project (Rear seat welding project P21, Peugeot 208), and being in charge of a whole production process, from its design to the final delivery.

- Manage the Project MHEV, Propose solutions to machine issues and improve the robot top electronics design of the robot to eliminate a quality issue.

- Improvement of the manufacturing process Propose solutions to optimize work organization and production equipment.

Production Unit Responsable, Stellantis
Sep 2020 – May 2021
Vehicle opening unit (doors, hoods, shutters)
In the body assembly workshops.

Internships

Graduation Internship, Stellantis
Feb 2020 – Jul 2020
Topic: The deployment of the performance plan- body assembly trades

Application internship,
Frida (Specialized in the production of pasta and couscous)
Dec 2018 – Jan 2019 | Marrackech
Topic: Production planning and productivity improvement

Observation internship,
Samara (Specialized in fish canning)
Aug 2018 – Sep 2018 | Essaouira
Topic: Proposed solutions to manufacturing line problems and design and modeling of places on the Sketchup software

Administration internship, *Al Omrane*
Jul 2017 – Aug 2017 | Marrackech

University projects Completed

Project 1:

Realization of a smart parking.

Project 2:

Design and construction of a logistics warehouse on the Sketchup software.

Project 3:

Realization of an e-logistics platform and application under the name of «Bring me».

(The idea of the app is to connect people who need a product from abroad with those who will travel to this destination)

Areas of Expertise

- Production management and scheduling.
- Flow management and continuous improvement techniques.
- Safety, risk and reliability of systems and operational safety.
- Management and quality control.
- Management control.
- Project Management.

Job skills

Management + **Leadership** + **Autonomous and organized**

Serious + **Creativity** + **Sense of initiative**