



# Rami Mdhafter

## Mechanical Engineer

### ABOUT ME

My university studies, focusing on mechanics, production, and industrial sciences, allowed me to acquire all the basic skills needed in mechanical engineering, project management, maintenance and production management, quality management, even in production optimization. Many internships allowed me, moreover, to develop my sense of management and my spirit of initiative.

### CIVIL STATUS

- Date of birth: 11/03/1993
- Nationality: Tunisian
- Family situation: Single
- Driving license B: Yes

### CONTACT



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### COMPETENCES

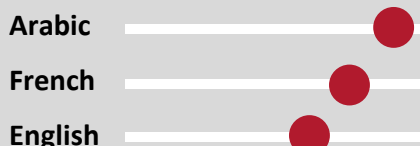
#### Computer Skills :

- Microsoft Office:  
**Word, Excel, PowerPoint**
- CAD and CAM software :  
**CATIA, Solidworks, Mastercam**
- ERP and management projects software :  
**Prelude4, MS Project, DASprod**

#### Methods & Skills :

- Lean Manufacturing :  
Kaizen, Kanban, Hoshin, 5S, SMED, VSM...
- Supply Chain Management and ERP
- Quality Tools :  
PDCA, Pareto, 5M,...

### LANGUAGES



### HOBBIES



- Music
- Sport
- Video Games

### Professional Experiences :

- |               |   |
|---------------|---|
| February 2017 | <b>End of study project at Chimicouleurs Packaging Ben arous, Tunisia</b>   |
| June 2017     | <ul style="list-style-type: none"><li>- Setting up of a ERP system.</li><li>- Integration of planning and production scheduling.</li><li>- Participation in the Lean Management project.</li></ul>  |
| June 2016     | <b>Technician Internship in SICAME Tunisia Charguia, Tunisia</b> <ul style="list-style-type: none"><li>- Industrialization of Tipper line: Establish the manufacturing program, Suggest some proposals for improvement (5S method).</li></ul> |
| June 2015     | <b>Worker internship at the Tunis Transport Company Ariana , Tunisia</b> <ul style="list-style-type: none"><li>- Study of a speed reducer of a metro SIMIENS.</li></ul>   |

### Studies and Degrees :

- |      |  |
|------|--|
| 2014 | <b>High National Engineering School of Tunis</b> |
| 2017 | ➤ Mechanical Engineering                         |
| 2011 | <b>Faculty of Sciences of Tunis</b>              |
| 2014 | ➤ Mathematical-Physical preparatory              |
| 2011 | <b>High school Kheireddine Pacha Ariana</b>      |
|      | ➤ Bachelor of Mathematics                        |

### Academic Projects :

- |      |   |
|------|---|
| 2016 | <b>End of the year project 2</b> <ul style="list-style-type: none"><li>- Dimensioning of a geothermal pump</li></ul>                    |
| 2015 | <b>End of year project 1</b> <ul style="list-style-type: none"><li>- Establish the manufacturing program of a mechanical part</li></ul> |

### Academic Acquisitions :

- |              |   |
|--------------|---|
| Industrial : | Statistical Process Control (CSP), SMQ, Supply Chain Management, Production Management, Maintenance Management, Ergonomics, Optimization, Lean Manufacturing ...  |
| Mechanical : | Kinematics and Dynamics, Vibration Mechanics, Robotics, Thermodynamics, Fluid Mechanics, Materials, Structural Design and Resistance of Materials, Systems Engineering, CAD and CAM, Mastery of Manufacturing Processes ... |