

REMLI Abdelhakim

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EXPERIENCE

- Maufacturing Engineering Apprentice (DCI and HR engine for Mercedes)** September 2024 – Present
Renault Ampere Cléon Factory
- Set up of a Web Application for Managing Machine Tool Spare Parts Inventories with 1500 + references.
 - Lead daily quality and maintenance follow-up meetings using QRQC, QRR, PMP, and PMA methodologies.
 - Digitalize the production line output using cameras and laser sensors for automated quality control, aiming to reduce human error.
- Mechanical Designer (Stellantis Ducato/Boxer BEV Project)** August 2022 – July 2023
Segula Technologies
- Design of BIW Sheet Metal Parts with CATIA from reference surfaces (96 deliverables: Doors, Hoods, Crossmembers, Wing lining, Trunk rebate, Front face).
 - Preparation of Supports and participation in Weekly Reporting Meetings in English with Stellantis Clients and Suppliers.
 - Product lifecycle management under PLM ENOVIA V6 DASSAULT SYSTEMES (100+ Requests Processed : Pdef, Prea, Pa, CX, ECR, ECO, BOM COM Request)
- Engineering Intern** April 2022 – June 2022
Safrane Nacelles
- Improvement of the MRO (Maintenance, Repair, Overhaul) time of the Airbus A350 thrust reverser in the Moving Line phase.

EDUCATION

- Industrial Engineering Masters** September 2024 – August 2027
IMT Nord Europe (Mines de Douai)
- Program : CAD and CAM, Industrial Process, Mechanical Engineering, Strength of Materials, ERP, Production Management, English for Engineers, etc...
- Preparatory Classes for Grandes Ecoles** September 2023 – June 2024
Lycée Marie Curie
- Program : Math, Physics, Computer science, English, Mechanical and Electrical Engineering
- Mechanical and Production Engineering Technician Diploma** September 2020 – June 2022
Casablanca Higher School of Technology
- Projet : Etude, Conception et Réalisation d'un système de conversion des vagues en énergie électrique

SKILLS

- **CATIA** : Part Desgin; Generative Shape Design; Drafting; Sheet Metal Design; Assembly Design
- **Geometric Dimensioning and Tolerancing**
- **Proficiency in continuous improvement Tools** : Lean, Six Sigma, Kaizen, 5S, and root cause analysis (Fishbone, 5 Whys).
- **Process Simulation Optimization** : Use of FlexSim to model workflows, identify bottlenecks, and improve efficiency.
- **Experienced with hydraulic, pneumatic and electrical diagram analysis.**

LANGUAGES

Arabic : Native
English : C2 Level
French : C2 Level

HOBBIES

Cars : Motorsport Events, DIY Projects (Instagram : TorquenTech)
Reading : Technical Books and Articles
Musique : Guitar, Djing
RC Models : Drones; 1/8 Scale Nitro Buggies