

REMLI Abdelhakim

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EXPERIENCE

Manufacturing Engineering Apprentice (DCI and HR engine for Mercedes) <i>Renault Ampere Cléon Factory</i>	September 2024 – Present
• 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) <i>Segula Technologies</i>	August 2022 – July 2023
• 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 <i>Safrane Nacelles</i>	April 2022 – June 2022
• Improvement of the MRO (Maintenance, Repair, Overhaul) time of the Airbus A350 thrust reverser in the Moving Line phase.	

EDUCATION

Industrial Engineering Masters <i>IMT Nord Europe (Mines de Douai)</i>	September 2024 – August 2027
• Program : CAD and CAM, Industrial Process, Mechanical Engineering, Strength of Materials, ERP, Production Management, English for Engineers, etc...	
Preparatory Classes for Grandes Ecoles <i>Lycée Marie Curie</i>	September 2023 – June 2024
• Program : Math, Physics, Computer science, English, Mechanical and Electrical Engineering	
Mechanical and Production Engineering Technician Diploma <i>Casablanca Higher School of Technology</i>	September 2020 – June 2022
• 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