

Simon Dieumegard

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Summary

I am an ambitious Engineering apprentice ready to expand personal competencies while contributing to team-based operations or undertaking solo tasks. Keen to integrate growing knowledge into ongoing and novel industrial projects. Dedicated to growing employers' revenue stream and production chain.

Skills

CAD software skills

- On Catia with many drawings of complex surfaces and simulation
- On Solidworks, 2 years of industrial experience (design and studying metal sheets, complex plastics parts)

Prototype

- Printing a lot of 3D plastic part to test a function before making the real part.

Report

- Writing reports using Microsoft office.

Experience

09/2021 - Currents

Engineer Apprentice, METALEO, L'Isle-Jourdain, France

I work on industrialization methods to improve the productivity of the company. I increase efficiency by using engineering approach that I have learned at school.

Last year, I worked on the improvement of a production line.

- I reduce our stocks by using the KANBAN method. I determined the number of parts that we needed to produce every week. Then, I contacted our suppliers to modify the amount that they delivered to us each week to optimize the amount of stock.
- I modified a handling machine to be able to move trays more easily off a table. After, I wrote instructions and made a course so the operators could correctly use the machine.

10/2020 – 08/2021

Industrial designer Apprentice, METALEO, L'Isle-Jourdain, France

- My mission was to redesign hoods for gas tank. It required knowledge about complex surfaces learned in my BSc.
- I have taken part in the development of a wagon for AMAZON delivery. In one week, we designed, made and assembled two prototypes.

Education And Training

Expected in 09/2024

Second year Engineering School, Engineering Industrialization

Conservatoire National des Arts et Métiers (CNAM), Chasseneuil Du Poitou

08/2021

Bachelor of Science (BSc), Complex Surfaces Design & Digital Simulation

Institut Universitaire Technologique (IUT), Poitiers

08/2020

Two-year university degree in technology (IUT), Mechanical & Production genius

Institut Universitaire Technologique (IUT), Poitiers