



# Anas KANIT

## Mechatronics Engineer



### Profile

Enthusiastic and highly motivated industrial engineering student with a strong foundation in mechatronic systems. My goal is to apply skills and knowledge gained at the university, online courses, and my two-year apprenticeship to drive innovation and contribute to the success of dynamic organizations in the field of industrial engineering.



### Work experience

2024  
↑  
2022

#### Industrial Engineering Apprentice

*SIDEL, Octeville France.*

- Collaborated with the industrial engineering service, primarily within the electrical team.
- Led and managed the industrialization of a modular water table designed for PET bottle blowers.
- Oversaw all project aspects, from planning and coordination to execution.
- Ensured successful cable management and seamless integration of the system.
- Authored and published mounting procedures for the workshop, ensuring seamless integration of the water table into the machines.
- Contributed to the implementation of mechatronic systems to improve the balance of rotating blowers.
- Resolved day-to-day electrical and mechanical challenges in the workshop to maintain smooth operations.
- Managed wire lengths for newly developed configurations to facilitate future reference and configurations.

Aug 2022  
↑  
June 2022

#### Order Preparation Intern

*MARCAL, La Rochelle France.*

- Conducted product mounting, ensuring precision and quality.
- Performed quality control checks to maintain product standards.
- Assisted in palletization and packaging of finished products.



### Education

2024  
↑  
2019

#### Master of Science in Industrial Engineering, Specialising in mechatronic systems

*EIGSI Engineering School, La Rochelle France*

This program provided invaluable hands-on experience not only in computer-aided conception and mechatronic systems but also in a range of critical disciplines essential for project execution and operations management. The multi-disciplinary approach equipped me with valuable engineering skills.



### Contact



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### Skills

#### Computer-Aided Desing (CAD)

- Solidworks
- Catia 3DEXPERIENCE

#### Engineering and Simulation

- Multiphysics Simulation (COMSOL)
- Dynamic Systems Analysis (BONDGRAPH...)
- Control Systems Modeling (SIMULINK, LABVIEW)
- Statistical Analysis
- Experimental Design

#### Technical Documentation

- Solidworks Composer
- AutoCAD
- CATIA Composer

#### Programming

- C, Java, Matlab, Arduino
- Visual Basic for Applications

#### Business Operations and Management

- SAP(Enterprise Resource Planning)
- Microsoft Project
- Task Tracking
- Risk Assessment



### Languages

English

Advanced(C1+)

French

Fluent(B2)

Arabic

Native