Anas KANIT
Mechatronics Engineer

Profile

Enthusiastic and highly motivated Industrial Engineer with a strong foundation in mechatronic systems and automation.

Work experience

2024
↑
2022

Mechatronics Engineering Apprentice
SIDEL, Octeville France.

- Collaborated with the industrial engineering service, primarily within the **electrical** team.
- Contributed to the implementation a **Mechatronic system** to improve the balance of rotating machines.
- Implementation of a WEB based HMI, using **B&R Automation Studio**.
- Led and managed the industrialization of a modular assembly 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/Standard Operation Procedures for the workshop, ensuring seamless integration of the water table into the machines.
- Resolved day-to-day electrical and mechanical challenges in the workshop to maintain smooth operations.

Aug 2022
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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
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2021

Master of Science in Industrial Engineering, Specialising in Mechatronic systems
EIGSI Engineering School, La Rochelle France

2022
↑
2019

Preparatory Classes, Instrumentation and Industrial Maintenance
INSAT Engineering school, Tunis Tunisia

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, Python
- Visual Basic for Applications

Business Operations and Management
- SAP(Enterprise Resource Planning)
- Microsoft Project
- Task Tracking
- Risk Assessment

Industrial PLC programming
- B&R Automation Studio
- TwinCAT 3
- Codesys
- Siemens TIA Portal

Languages

English	Advanced(C1+)

French	Fluent(B2)

Arabic	Native