Simon ADAM

Mechanical Engineering Internship

Contact

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About Me

I am seeking an internship opportunity abroad, preferably in a mechanical Laboratory. With my advanced level of English, I can work efficiently in an international environment.

Skills

- FAO CAM
- Python, SQL, C++,HTML
- Industrialisation
- Microsoft Office Suite
- Grafcet, automation
- Communication Skills

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Education

General Baccalaureate
Boissy d'Anglas High School
Mathematics, Physics-Chemistry, mathematics option expert

Mechanical Engineering Degree
École centrale de lyon - ENISE 2022 - 2027
Centrale Lyon ENISE equips students with extensive scientific, technical and managerial skills in order to meet the challenges of a constantly changing industrial context and to face the challenges posed by climate change

Experience

Assistant production engineer
Rousselet Robatel, Annonay 2024-06 - 2024-07
- Implementation of a CAM system for the workshop's 5-axis machining centers.
- Identification of technical malfunctions, implementation of solutions

President of a Robotics Association
ENISEBOT 2019 - 2020
I lead a student association (20 members) dedicated to robotics
Implementation and coordination of basic robotics training for members of the association.
Supervision of collective projects, including the creation of a personalized robot for each member.
Organization of an inter-school robotics competition, involving the management of partnerships, logistics and communication.

Discovery Internship
Annonay Hospital Center 2016- 2017
One-week discovery internship in a hospital setting.

Projects completed

I carried out several design projects during my training:
- *Gripper for the food industry (Catia)*
- *special machine for the automation of the production of wooden piles for the agricultural sector (Catia)*
- *Electric wheelbarrow with brushless motor wheel*
- *Large capacity automated composter (SolidWorks)*
- *Industrial crusher (SolidWorks)*