Simon ADAM

Mechanical design office internship

📞 Contact

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👤 About Me

I am looking for an internship opportunity abroad, ideally in a mechanical design office. My level of English is advanced, allowing me to work efficiently.
in an international environment

🧩 Skills

- FAO HIGH
- Python, SQL, C++,HTML
- Industrialisation
- Pack office
- Grafcet, automation
- Relate

🎓 Education

General Baccalaureate
Boissy d'Anglas comprehensive high school
Mathematics, Physics-Chemistry, mathematics option
expert

Mechanical Engineering Degree
Central School of 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 chair 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 brochless motor wheel*
- *Large capacity automated composter (solidworks)*
- *Industrial crusher (solidworks)*