

EDUCATION

Master's Degree in Engineering - Robotics, Industry

ENSAM Metz and Paris (Arts et Métiers)

from sept. 2022, today

- General engineering training with a strong focus on mechanical design, a key specialty of my school.
- Follow-up of the PEIT module: Entrepreneurship training
- Pursuing a master's degree in Robotics and AI in partnership with Sorbonne University, Paris

Scientific prepa

Voltaire High School, Paris

from 2020 to 2022

- Preparation for the Banque PT competition which allows access to major engineering schools.

Musical practice

Romainville Departmental Conservatory

from 2011 to 2020

- Practice of double bass and electric bass.

PROFESSIONAL EXPERIENCE

IDEMIA, Research Intern - Fraud Detection Automation

IDEMIA, June - July 2024, Paris

- Contributed to a research project focused on test automation using a robotic arm.
- Developed Python code to program and control the robotic system.
- Integrated automation tools to enhance efficiency and accuracy in fraud detection testing.

Cryo'Ice maintenance operator

July - August 2023, Metz

- Maintenance operator internship in the company Cryo'Ice, specialized in the manufacture of dry ice.

Waiter

May 2023 - Today, Paris

- Waiter in the "Cheffes" restaurant in Romainville
- Waiter in the "Enza Famiglia" restaurant in Paris
- Waiter in the "Comptoir Général" bar in Paris

EXTRA-PROFESSIONAL ACTIVITIES

Organization of student events, ENSAM Student Association, Metz

from September 2022 to date

- Organization of evenings and welcoming students from other campuses.
- Organization and management of supplies.

Associative activity, Les restos du coeur

from 2022 to 2023, Metz

- Harvesting and sorting of foodstuffs



EMILE ALARY

ENGINEERING STUDENT

PROFILE

Currently a student at ENSAM Paris (Arts et Métiers), I am passionate about designing and creating innovative mechanisms and connected devices. I am seeking an internship focused on mechanical design, robotics, or CAD, where I can apply and further develop my technical skills and creativity.

SKILLS

- Python Programming
- C++ Programming
- MATLAB Programming
- Catia V5
- Solidworks
- Abaqus
- Easy EDA (PCB design)
- Cura
- Office suite
- Language : Fluent in English and French

INTERESTS

- Musical practice (orchestra)
- Cards (Texas Hold'em Poker)
- Car repair
- Sailing: Catamaran

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