

Enzo LE VAN

2^{n d} year student at CentraleSupélec

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I am looking for a 6-month gap year internship starting in July/August 2024 in the field of computer science, where I can develop software applications for robotics and/or embedded systems.

Languages

English : C1 Spanish : B2 Japanese : A1

Hobbies

Piano for 6 years Guitar for 7 years

Wing Chun in a club Climbing at school

Java & C++ for 10 years Rust for 2 years

Skills

Electronic
Rust C++ Python
JetBrains IDE
GitHub CI/CD
Projects structuration

Education

- Exchange Studies : Computer Science, 15/01/2025 7/06/2025 Linköpings Universitet | Suède
- 2nd year Engineer: Electrical energy, electronic systems, wave physics, thermodynamics, thermal, autonomous vehicles
 CentraleSupélec | Gif-sur-Yvette
- MPSI/PSI*: Mathematics, Physics, 30/08/2021 1/09/2023
 Lycée Privé Sainte-Geneviève | Versailles

Projects

- MarcsRover: Building a mini autonomous car in team, 09/2024
 CoVAPSy | Python & Zenoh & Electronique
- fastformat : Library for converting real data (sensors) to a generic format used by other libraries
 Organization dora-rs | Rust & Python
- dora-rs: Contribution to a library for robotics
 Organization dora-rs | Rust & Python
- dora-lerobot : Integration of a robotics and Al library on articulated arms
 HuggingFace | Python
- RoverCS: Building a mini autonomous car in team, 02/2024 06/2024
 NXP Cup | ROS2 & Python & C & Zephyr RTOS

Experience

- Anti-SGBV Staff Member, 09/2023 01/2025
 Anti-SGBV supervision during student parties
 Gif-sur-Yvette Association Çapèse
- Order Handler, 09/2023 01/2025
 Preparing orders of local products
 Gif-sur-Yvette Association Impact Pépin
- Homework Assistant, 09/2021 06/2022
 Tutoring middle school students
 Versailles ARPEJ

• Robotics and Al Contributor, 05/2024 - 09/2024 Creation of dora-lerobot: programming of low- and high-budget articulated arms for learning through teleoperation

Paris • 1ms.ai & HuggingFace

Operator Intern, 06/2024 - 07/2024
 Production of low-voltage surge arresters
 Lyon • Eurotect Electrical