

Milo Souldard

Highly motivated engineering student seeking a 12-week internship in IT/robotics from June 2024.

Personal details
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France

Languages

- French**
Native language
- English**
Fairly fluent
- Japanese**
Working knowledge
- Spanish**
Basics

I.T. skills

- Coding**
Familiar with Python, C++, C
- Robotics**
Skilled in ROS2 framework, MavLink, CAN Bus
- Microcontrollers**
Competent in implementing solutions
- Linux programming**
Comfortable using shell and terminal
- SLAM**
Experienced in autonomous navigation and mapping
- Electronics**
Capable with KiCad 5.1

References

References available upon request

Education and Qualifications

- 2026
↑
2023 **Ecole Centrale de Nantes**
Highly selective French Engineering School conferring a diploma equivalent to a Master's Degree
- 2023
↑
2021 **University of Nantes. Bachelor's Degree in engineering**
Nantes University, with electronics and industrial IT options
- 2021
↑
2019 **Baccalauréat S: Equivalent to High School Diploma**
Clemenceau high school, Nantes
Specialized studies in maths and physics

Professional Experience

- 2026
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2023 **Pilgrim Technology**
Two-month internship and three-year apprenticeship in the drones, robotics and industrial inspection fields.
 - Currently developing an autonomous robot with lidar
 - Set up and programmed an information chain from a radiocommand to robot motors
- 2022 **Math tutor for the University**
Gave 1st year students math help

Interests

- Travelling**
Trips to Japan and Europe
- Music**
 - Piano for 7 years
 - Trumpet
- Cooking**
Improvising recipes
- I.T.**
Coding and playing