



ROBOTICS INTERNSHIP

Martin
LÉTEURTRE

Engineering student specializing in robotics, AI and embedded systems, skilled in C/C++, Python, and electronics. Seeking an international internship to apply technical skills and develop innovative solutions.

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English (C1) Driver's License

Gruissan, France

SKILLS

- C/C++/Python
- Electronics and Embedded Systems
- Modeling and Simulation (Matlab, UML)
- Signal and Image Processing
- Git/Github/Unix/Linux
- Java / Object-Oriented Programming
- Control and Automation Systems
- Project Management Tools

PERSONAL QUALITIES

- Cooperative
- Analytical
- Organized
- Autonomous
- Interactive
- Curious
- Reliable
- Adaptable

HOBBIES AND INTERESTS

- Cycling and sports
- Computing / IT
- Reverse engineering and DIY electronics
- Reading for Personal Development
- Staying Informed in Science

FOR MORE INFORMATION

[https://m4rt3h.github.io/
portfolio/index_en.html](https://m4rt3h.github.io/portfolio/index_en.html)



ACADEMIC EXPERIENCES

Fleet of autonomous mobile robots

Neusta and Upssitech, France

2025/2026

Developed software for a fleet of autonomous robots for environmental data collection, using IoT sensors and SLAM-based mapping.

Smart Car

Upssitech, France

2024/2025

Developed vocal and visual modules in C/Python, and integrated them into a robot with mapping and obstacle avoidance capabilities.

PROFESSIONAL EXPERIENCES

Olmos, Melon Producer

Vinassan, France

Summer 2025

Agricultural Worker : Harvested and transported crops; managed work pace in outdoor conditions.

Mamamouchi, restaurant

Gruissan, France

Summer 2022

- Runner** : Coordinated between kitchen and dining area; handled urgent requests; contributed to smooth service during peak hours.

Action Propreté, cleaning company

Narbonne, France

Summer 2020

- Apartment Cleaning Agent** : Managed cleaning supply inventory; met tight deadlines; ensured customer satisfaction through meticulous work.

EDUCATION

UPSSITECH - Toulouse, France

Engineering School : Major in Robotics, AI, Human-Robot Interaction, and Control Systems
2024-2027

High School Joliot Curie - Sète, France

Preparatory Class for Grandes Écoles
(TSI - Technology and Industrial Sciences)
2022-2024

High School Louise Michel - Narbonne, France

Graduated with a major in science and minor in English
Passed the Aeronautics Initiation Certificate
2018-2022