



# 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