

TINO DE MEYER

MASTER'S ENGINEERING STUDENT

LOOKING FOR AN INTERNSHIP ABROAD FOR 17 WEEKS FROM JUNE 2026

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RESEARCH INTERESTS

- Robotic Systems and Mechatronics
- Embedded Systems and IoT Devices
- Human-Machine Interaction
- Applied Engineering Research and Prototyping

ACADEMIC PROJECTS

Connected Robotic Hand

- Design and development of a multi-actuated robotic hand using Arduino
- Integration of electronic components and sensors for motion control
- Development of a connected interface for real-time control and monitoring
- Application focused on human-machine interaction and functional prototyping

Database Systems Project

- Design and implementation of a relational database system
- Use of SQL and relational algebra for data modeling and querying
- Development of scripts using Python for data manipulation
- Applied project focused on structured data management and analysis

PROFILE

Master's engineering student with strong interest in applied research and experimental engineering projects.

Background in robotics, embedded systems, and system-level engineering, with experience in prototyping and technical problem-solving.

SKILLS

- Teamwork in technical and research-oriented projects
- Ability to manage workload and deadlines
- Autonomy and initiative in problem-solving
- Fast learner and adaptable to new technical environments

TECHNICAL SKILLS

Programming & Data

- Python, C, C++
- SQL, relational databases

Engineering & Design

- CAD: Fusion 360, Revit
- System-level engineering and prototyping

Embedded Systems & Electronics

- Arduino-based embedded systems
- Sensor and actuator integration
- Basic electronic circuit design

Analysis & Scientific Foundations

- Applied mathematics
- Physics for engineering systems

EDUCATION

Master's Degree in Engineering (equivalent to M.Sc.)

CESI - French Graduate School of Engineering

Work-study program | 2022 - 2027

LANGUAGES

French: Native

English: Fluent in academic and technical contexts