



ENGINEERING INTERNSHIP

Théo de Morais

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Theodemo

SOFT SKILLS

Teamwork

Clear Communication

Adaptability

Perseverance

TECHNICAL SKILLS

Computer Science:

Python

C/C++

Rust

Java

Git

SQL

Assembly

Algorithm Theory

Machine Learning

Network Communication

Jupyter-Matplotlib-Matlab

Signal and Image Processing

Electronics:

Digital Circuits

Eagle

VHDL

Digital Control Systems

LTSpice

STM32CubeIDE, Arduino

ModelSim

MCUXpresso

Embedded Systems

LANGUAGES

Français: Native Language

Anglais: B2+|TOIEC: 915/990

Hi, I'm Théo de Morais, a Master's student in Engineering with a specialization in Embedded Systems and Data Science/Machine Learning. I'm looking for a final-year internship, ideally in the field of either embedded systems or artificial intelligence. I would prefer to find an opportunity in Germany, ideally near Bonn.

EXPERIENCE

Engineering Intern HellOut

Aug 15, 2024 – Dec 20, 2025

Paris, France

- Developed automated systems for escape games
- Worked with ESP32, Arduino boards, and Raspberry Pi

Technician Intern EasySunSystem

Jun 20, 2023 – Sep 12, 2023

Brasparts, France

- Programmed a Raspberry Pi to collect data from a solar power plant via an inverter
- Displayed data on a web page
- Used Python, HTML, CSS, and JavaScript

Worker Intern Poém

Jan 3, 2022 – Jan 28, 2022

Brest, France

- Production tasks
- Machine operation
- Team collaboration

EDUCATION

Academic Exchange Semester University of Stavanger

2025

Stavanger, Norway

- Machine Learning for Engineers
- Algorithm Theory
- Industrial Robot Programming

Current Program ENIB (Brest National Engineering School)

2020 – 2025

Plouzané, France

First Aid in the Workplace Certification ENIB

2022

Plouzané, France

Electrical Clearance Certification (HB0) ENIB

2022

Plouzané, France