

# FERNANDES HUGO

Enthusiastic and curious second year student in a three-year Master's programme in engineering and applied electronics.

Looking for a four months internship in the automotive field starting in april 2025

## CONTACT INFORMATION

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Poissy, France

Driver Licence B

## SOFT SKILLS

Teamwork

Serious

Organized

Hardworker

Competitive

Brave

Curious

## HARD SKILLS

French : native speaker

Portuguese : native speaker

English : Advanced (TOEIC score : 840/990)

Spanish : Advanced

Software skills :

- Python
- Java
- C
- SQL
- VHDL
- MATLAB
- Microsoft Office
- Kicad
- ADS

## INTEREST

- Football : 12 years of practice  
Teamwork, Competitive, Courage
- Travelling : discovery of new cultures, curiosity (Brazil, Tanzania...)
- Lifestyle : Cars, watches and fashion.

## EXPERIENCE

- **Private tutor** 10/23-now  
Private lessons of mathematics and physics-chemistry every weeks for middle and secondary school student at home  
Complétude, île-de-france
- **Worker intership** 06/24  
Workshop organization : designing solutions, producing 3D drawings  
EMC Achères, 78260
- **Project**
  - Rubik's Cube Solver** 09/24-now  
A hardware part with a mechanical conception and a PCB design and a software part with the use of a Zybo board which contains a part in C and a part in FPGA.
  - Robot Climber (CoHoMa)** 01/24-06/24  
Design and build of a robot that climb the rope. The goal was to facilitate the communication in difficult environment such as forest
- **Associative involvement**
  - Vice-President and football manager of the ENSEA Sports association** 03/24-now  
Event research and organization, team management
  - Member of the ENSEA humanitarian association** 10/23-10/24  
Organization of events (sale of roses, cultural exchanges in schools)

## EDUCATION

- **Master's degree in electrical and computer engineering** 2023  
ENSEA, a graduate school in electronic engineering, I.T. and telecommunications  
Electronics (major), Computer science (major), Automatic system and Signal processing  
Cergy
- **Pre-engineering undergraduated studies** 2021/2023  
Majors in physics and engineering science  
Lycée Jeanne d'Albret, Saint Germain-en-Laye
- **Baccalaureate with First Class Honours** 2018/2021  
Major in mathematics and physics  
Lycée Le Corbusier, Poissy

references available upon request