

# GODARD MAËL

PHD STUDENT IN  
MARINE ROBOTICS

## PROFILE

PhD Student in  
robotics at ENSTA  
Bretagne.  
Working on a priori  
validation of a  
robotic mission.

## HOBBIES

Fencing (practice  
and competitive  
arbitration)  
CAD for 3D printing

## CONTACT



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## PROFESSIONAL EXPERIENCE

**Engineer internship DGA Techniques Navales Brest, France**

*March 2023 - August 2023*

- Developed an embedded electronics to measure electrical signatures
- Used Ultra-Short BaseLine (USBL) on a robot for acoustic positioning
- Created a Human-Machine Interface in LabVIEW

**Assistant project engineer internship ArcelorMittal Esch-sur-Alzette, Luxembourg**

*May 2022 - August 2022*

- Monitoring and supervision of continuous improvement projects (CI) in link with the research center
- Establishment of quality control protocols and procedures

**Operator internship at Allgaier France Faulquemont (57)**

*July 2021*

- Applied safety and production protocols
- Controlled the quality of the products  
post in 2\*8

## EDUCATION AND QUALIFICATIONS

**Master of Sciences, Technologies and Health - Specialization in complex systems engineering - Typical course Dynamic systems and signals - SDS, University of Angers, France**  
2023

**ENSTA Bretagne, Brest, France, a French graduate and post graduate engineering school, research institute and doctoral college**

*2020-2023*

Specialized in autonomous robotics

**Preparatory class for great schools Lycée Loritz, Nancy, France**

*2018-2020*

Physics and engineering sciences branch

**Scientific baccalaureate honors, Saint-Avoid, France**

*2018*

Engineering sciences option, mathematics specialty, "Highbac" section (bilingual English course), European English section.

## SKILLS

- Programming (Python, C++, Arduino, Java, SQL), Git
- Embedded electronics (Raspberry, ROS, ROS2)
- CAD softwares ( Inventor, Cura, Catia)
- French : Mastered (native tongue)
- English : advanced C1 (975 points TOEIC)
- German : B1 certified by Kultusministerkonferenz