

Corentin de Massol

I am looking for my final internship (4 to 6 months) in the field of Robotics, starting in April 2020.

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EDUCATION

- 2017-2020 **Graduate School of Engineering
Ecole Centrale de Marseille**
General engineering school with specialisation in :
- Customer experience
 - Artificial Intelligence
 - Internet of Things (IoT)
- 2015-2017 **Lycée Georges Clemenceau**
Two years of intensive courses in Maths, Physics, Engineering and Computer Science to prepare for competitive Engineering School exams.

WORK EXPERIENCE

- Feb-June 2019 **Wageningen University and Research**
Working on the Trimbots2020 project in a research environment. Learning about robotics (especially ROS : Robot Operating System), Optitrack tracking device and developing my skills in C and Python programming languages.
- July-Aug 2018 **L'Orangerie de Lanniron**
Different positions related to touristic activities: reception of customers, processing of reservations, management of teams (reception and cleaning staff), accounting and supervision of payments, organizing a big event "Lanniron en Lumière".

PERSONAL PROJECTS

- Ongoing **Measuring electrical consumption through IoT**
Overview electrical consumption of several units on a campsite through a dashboard. Devices collect data and communicate through the LoRa technology. Ability to control relays and receive feedback on electrical consumption statuses.
- Ongoing **Cleaning robot for weeds in gardens**
Creating a robot for detection and removal of weeds. Prototype is currently under development.
- 2016 **Surveillance robot based on sound detection**
Creating a robot for localization through a sound system (using multiples microphones).

ASSOCIATIVE ACTIVITIES

- June 2018 **Student sailing trip**
Skipper and organiser of a three-day sailing trip with 5 boats in the Mediterranean sea.
- April 2018 **Student regatta**
Teamwork during a year to raise € 6k in order to participate in the "Course Croisière Edhec 50", one week student regatta.

SKILLS

ROS
Python
C/C++
C#
HTML/CSS/JavaScript

Linux command line
GIT

Raspberry pi
Arduino
IoT (LoRa)

Optitrack
Matlab
Solidworks
3D Printing

SOFT SKILLS

Teamwork
Leadership
Adaptability
Problem-solving
Communication
Entrepreneurship spirit
Creativity
Curiosity
Motivation

LANGUAGES

English C2
German B1-B2
Italian beginner
French native speaker

HOBBIES

Kitesurfing
Sailing
Scouts
Cycling
Tennis
Golf
DIY
Beekeeping
Piano