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France  
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23 years old

## Languages

### English

Advanced level (TOEIC: 920 points)

### Spanish

Baccalaureat level

### German

Beginner

## Engineering

Mechanics

Resistance of the materials

Digital methods

Algorithmic

Database

Thermal transfers

Automatics

Servo-systems

Design of Systems

Analysis of mechanisms

Communication

Computer Vision

## Computer Skills

### Office Automation Programs

Word, Excel, PowerPoint, Access,

Project,  $\LaTeX$

### CAD

CATIA V5, SolidWorks, ADAMS

### Programming

C/C++, Python, Matlab, LabView,

Maple, OpenCV

microcontrollers: Arduino, AVR, PIC,

ARM, ST8 Assembly language

### Web Development

HTML5, CSS3, PHP, MySQL

### Image Editing

Photoshop, Lightroom, Illustrator,

Gimp, Inkscape

## Sports

Cycling & MTB

Running

## Hobbies

Photography

Electronics

Gardening / Farming

General mechanics

First level diploma in aeronautics

## Travels

Malaysia, Singapore, Togo,

Netherlands, Germany, Czech

Republic, Austria, Switzerland

# Romain REIGNIER

## Student in Mechanical & Robotics Engineering

*Looking for an engineering internship from March 2015 to September 2015 in the agricultural machinery field.*

## Education

### 2013 - present, University of Toulon - La Garde, PACA

Master of Sciences in Physics and Engineering Sciences, specialisation Vision and Command.

Image Processing, Vision, Statistics, Detection, Pattern Recognition, Robotic Motion Planning.

### 2012 - present, Supmeca Engineering School - La Garde, PACA

An engineering course focusing in mechanics with Robotics and Mechatronics specialisation.

### 2009 - 2012, CPGE Victor Hugo - Caen, Normandy

Physics Sciences of Engineer (PSI).

Highly selective classes to prepare for the competitive exams to the Grandes Ecoles.

### 2006 - 2009, Scientific Baccalaureat - Valognes, Normandy

Secondary School diploma in Sciences, specialized in Physics.

## Experience

### September 2013 - January 2014, R&D CLAAS Tractor - Vélizy, Yvelines

Assistant engineer internship.

Work with the HVAC expert on the project to improve the AC of the K07 cabin.

Analysis of data from simulations and tests.

### January 2013, DCNS - Cherbourg, Normandy

Operator internship.

Work with numerical machine tools in the construction workshop of French nuclear submarines.

### From 2006 to 2012

Various jobs: Deauville International Polo Club, Électricité de France (EDF), machining operations, farming. . .

## Projects & Associations

### CRIS

The robotic club of Supmeca: conception, building and programming of robots for the national contest: Eurobot (3 entries).

### Supwave

Responsible of the electronics in an autonomous sailboat.

**Aerocorp** Responsible of the internal electronics and actuators of a radio-controlled model aircraft.

### Supmeca Sans Frontières

Humanitarian association which has the aim of bringing water to a Togolese orphanage.

### Scouts et Guides de France

Boyscout for 8 years.

Humanitarian project in Togo in August 2013.