



Avenue Georges Pompidou  
Esterel 1 - Appt 119  
83160 La Valette du Var  
France  
romain.reignier@edu.supmeca.fr  
06 09 52 16 18  
23 ans

## Langues

### Anglais

Niveau avancé (TOEIC : 920 points)

### Espagnol

Niveau Baccalauréat

### Allemand

Débutant

## Compétences

Mécanique

Résistance des matériaux

Méthodes numériques

Algorithmique

Automatique

Systèmes asservis

Conception de systèmes

Analyse des mécanismes

Vision par ordinateur

Traitement d'images

## Informatique

### Bureautique

Word, Excel, PowerPoint, Access,  
Project,  $\LaTeX$

### CAO

CATIA V5, SolidWorks, ADAMS

### Programmation

C/C++, Matlab, LabView, Python,  
Maple, OpenCV

Microcontrollers : Arduino, AVR, PIC,  
ARM, assembleur ST8

### Développement Web

HTML5, CSS3, PHP, MySQL

### Graphisme

Photoshop, Lightroom, Illustrator,  
Gimp, Inkscape

## Sports

Cyclisme & VTT

Course à pied

## Loisirs

Photographie

Robotique

Agriculture

Mécanique générale

Brevet d'Initiation à l'Aéronautique

## Voyages

Malaisie, Singapour, Togo, Pays-Bas,  
Allemagne, République Tchèque,  
Autriche, Suisse

# Romain REIGNIER

## Élève ingénieur en mécanique et robotique

Recherche un stage ingénieur de mars 2015 à septembre 2015 en mécatronique.

## Education

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

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

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

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

An engineering course focusing in mechanics with Robotics and Mecatronics 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 programmation 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.