# CURRICULUM VITAF

LAST UPDATED SEPTEMBER 2016

#### PERSONAL INFORMATION

NAME FIDEL ECHEVARRÍA CORRALES

DATE OF BIRTH NOVEMBER 1<sup>ST</sup> 1992

PLACE OF BIRTH CÁDIZ, CÁDIZ, SPAIN

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#### **EDUCATIONAL BACKGROUND**

THE ENGLISH CENTRE

PRIMARY AND SECONDARY EDUCATION

Higher secondary school course: Technological branch

El Puerto de Santa María

ETSIAE UPM AEROSPACE ENGINEERING

Madrid Pending Subjects (most likely until July 2016): Space Since 2010 Vehicles, TFG (final project)

### **WORK EXPERIENCE**

UAV NAVIGATION

SL

Madrid Since Sept 2015 Working as a system engineer in the drone company UAV Navigation SL in Madrid (curricular practices Sept 2015 – Dec 2015, extracurricular practices Dec 2015 – June 2016). Involved in the development and validation process of several aircraft simulators and control systems

### LINGUISTIC SKILLS

**ENGLISH** Fluent English (Student at "The English Centre" 1997-2010)

CAE (Certificate in Advanced English, December 2014, equivalent to C1). Previous titles in FCE (First Certificate Elementary, equivalent to B2) and PET (Preliminary English Test, equivalent to B1)

3 months stay in Plymouth, UK (July-December 2004). Two months attendance to "Saint Andrew's School", in Plymouth

1 month stay in the United States of America (New York, Washington DC and Orlando) (Summer 2008)

FRENCH

High-intermediate level of French. (selected as second language at "The English Centre" 2003-2010)

Participation in the exchange program with French students organized by "The English Centre" and French School "Notre Damme de la Compassion" in Herouville (Paris): 1 month in summer 2007 living with a family and 1 month hosting a French student at my home

DELF A1 and DELF A2 Titles

GERMAN

Basic German skills (selected as 3rd language at "The English Centre" 2003-2005)

#### **SOFTWARE SKILLS**

ADVANCED OFFICE SOFTWARE Microsoft Office

DESIGN, CALCULUS
AND SIMULATION
SOFTWARE

CATIA, MATLAB, Simulink, FlightGear, X-Plane, AutoCAD, SketchUp, ESAComp, OpenFoam, GMAT

PROGRAMMING LANGUAGES C++, MATLAB, Fortran

COURSES

10 hours CATIA V5 Course at ETSIAE UPM during September 2013

12 hours MATLAB Course at ETSIAE UPM during June 2014 (Cocurricular activity)

100 hours CATIA V5 Course at ETSIAE UPM during March-April 2015 with earned certificate (Cocurricular activity)

## OTHER MERITS

ACADEMICAL

Selected to represent my educational center at the XXI "Thales" Mathematics Olympiads in San Fernando, Cádiz (2005). Awarded as finalist in the province of Cádiz

Astronomy course at UPM rector's office (February-March 2011)

LICENSES Motorbike license

Expected car-driving license before November 2016