

Guiomar Campos Rodríguez



Aeronautical Engineer

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EDUCATION AND TRAINING

- **Master in Industrial and Aeronautical Design (MEDIA) – June 2014**
CadTech Formación. Grupo CT Ingenieros (Dassault Systemes Certified)
- **Air Traffic Safety Electronics Personnel (ATSEP) – Basic and Qualification Training - March 2014**
Saerco and Polytechnic University of Madrid under ICAO and EUROCONTROL standards.
- **Course: Arduino Robotics (Processing) - September 2013**
Juguetrónica
- **Engineer BA in Aeronautical Navigations Systems and Flight Procedures - June 2013**
Polytechnic University of Madrid
- **Master in Mechanical Design with Catia V5 R18 - March 2013**
CadTech Formación. Grupo CT Ingenieros (Dassault Systemes Certified)
- **Course: Advances in the safety of motor vehicles. The electric car - June 2010**
Polytechnic University of Madrid

WORK EXPERIENCE

- **Catia V5 Aeronautical Drafter (July 2014 – currently)**
CadTech Ibérica, Madrid, Spain
 - Jigs and tools design of composite materials manufacturing (MDPP, PEAU, TLPL) under Airbus normative and methodology (AING 101, 102, 109, 142, APC029).
 - Composite materials structural part design, Catia V5 CPD. Airbus Grid Design methodology.
- **Intern (September 2012 – June 2013)**
Polytechnic University of Madrid
 - Development of air navigation practices in virtual environments.
 - Design and implementation of a virtual air navigation laboratory for practices, based on the OpenSimulator platform. Connecting OpenSim and Moodle by Sloodle tools.
 - Study about IVAO and about the PEIA Project of the Polytechnic University of Madrid.
 - Models, specifications and manuals for building a virtual lab..

EXPERTISE

CAD Design	Catia V5 R21*, Catia V6, SolidWorks, AutoCAD
Engineering	MatLAB, Processing, C#
Others	Moodle, OpenSimulator, Microsoft Office & Project
	*Mechanical Design (GSD, Drafting, DMU, Render...), Composites Design (Plies, Grid Design...)

LANGUAGE KNOWLEDGE

	Spanish	English	French	German
Level	Mothertongue	Fluent	Medium	Medium

COMPETENCES

Social	Discipline, Organization, Responsibility, Work under pressure, Teamwork, Efficiency, Collaborator, Eager to learn, Sociable, Open mind...
Drive License	B
Hobbies	Photoshop user, drawing and painting, singing, latin and ballroom dance, swordplay, reading, clothes design, travelling, coocking, cinema and theatre, new technologies ...