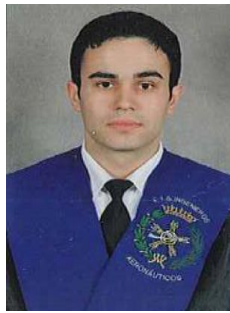


PERSONAL DATA

Luis Muñoz Izquierdo



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Date and place of birth September 28th of 1988 Ciudad Real (Spain)

Citizenship Spanish

ID card 70584857-L

CAREER

From 03/04/2013 till 09/30/2013

Aernnova Engineering (R&D Internship)

- ✓ Thermodynamic simulation, by **CFD**, of an autoclave for **composites curing**. Used resources: **Catia V5**, **OpenFoam**, **HyperMesh**, Salome. Scoring: **9/10**

From 11/04/2013 till 11/08/2013

Altair (HyperWorks)

- ✓ Short course of structure optimization by **OptiStruct** (topological and topographic problems).

2011 (2 months)

Deimos Space

- ✓ Ionospheric modelling of atmosphere, by processing of **GPS signals**, in order to increase position accuracy. Used resources: **Fortran** and **C++**

Academic year 2011/2012

Teacher/Mentor of first-year students at University

- ✓ Dealing meetings in order to advise them.

DEGREE

2006-2013

Aeronautical Engineer. Polytechnic University of Madrid. (Scoring: 7/10)

LANGUAGES AND ABILITIES

English

Upper Intermediate level (B2/C1), professional competence (Chamber College certificate)

CFD
(Computacional Fluid Dynamics)

OpenFoam (Advanced level)

- ✓ Preprocessing: HyperMesh and snappyHexMesh
- ✓ Postprocessing: HyperView and paraView

Fluent (Medium level)

Optimization

OptiStruct (topological and topographic problems)

CAD
(Computer aided design)

Catia V5 (Advanced level)

Salome (Advanced level)

Solid Edge (Advanced level)

Programming

Fortran (Advanced level)

C++ (Medium level)

Project management

- ✓ E-learning (60 hours), it is currently carrying out.

SEO and SEM
(Search Engine Optimization and
Search Engine Marketing)

- ✓ E-learning (70 hours), it is currently carrying out.

Personality

- ✓ Hard at work, responsible attitude and teamwork ability
- ✓ Residing in a university residence, dealing activities and events inside it during accommodation.