

Juan Casado



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Nationality: Spanish (EU) / Born: Madrid (Spain) 25/11/1988

KEY QUALIFICATIONS

Theoretical background in marine field such as design and development of vessels and offshore structures also Knowledge in diesel engines and propulsion systems. Experience in sales and studied several courses in economics. Very social and highly motivated to learn and gain experience both personally and professionally.

EDUCATION

2013-2014 **NTNU, Norway (Erasmus Exchange)**

Exchange student at the **Norwegian University of Science and Technology (NTNU)** in the department of Marine Technology.

Courses: Finite Element Methods in Structural Analysis, Modelling, Simulation and Analysis of Dynamic Systems, Marine Structures, Design of Special Vessels, Shipbuilding, Risk Analysis and Safety Management of Maritime Transport, Petroleum Economics.

2006-2014 **UPM, Spain**

Naval and Oceanic Engineering at the **Universidad Politécnica de Madrid (UPM)**.
Department: Escuela Técnica Superior de Ingenieros Navales (**ETSIN**)
Equivalent to bachelor and master studies. (400 credits). Four subjects left to finish.

Academic Honor in the course of Maritime Economics.

2004-2006 **Atenea High School, Madrid**

Diploma in Technology and Science

LANGUAGES SKILLS

English	Advanced (C1) Speaking, writing & reading / Score of 815/990 in the <i>TOEIC</i>
Spanish	Mother tongue
Norwegian	Beginner (A2) Speaking, writing & reading / Norwegian intensive summer course 2013
Portuguese	Intermediate level of reading and speaking, beginner at writing. / 4 months living in Brazil in 2011

WORK EXPERIENCE

2009 Lifeguard at *Hilton Hotel's* swimming pool, Madrid.
2007 Salesman in the department of cycling & roller of *Decathlon*, Madrid.
2006 Telemarketer in a telecommunication company, *Jazztel*, Madrid.

COMPUTER SKILLS

Engineering Matlab (Computer programming)
Autocad (CAD design)
Abaqus (Finite Elements)
20-sim (Modelling and simulation)
Electronics Workbench
CFD (Computational fluid dynamics)
CARA fault tree (Risk analysis)

Office Software Microsoft Office (Word, Excel, PowerPoint)

ORGANIZATIONAL WORK

2014 Coordinator of a project in the course: *Design of Special Vessel*
2010-2013 Founder and captain of a basketball team in Madrid

ADDITIONAL INFORMATION

Leisure interests Sports, travelling and cinema

Others Driver's license and owns car