

Curriculum Vitae

Personal information

First name(s) / Surname(s) **AULINAS Josep**
Address(es) 4, Cami de Can Masot, 17178, Les Preses, Spain
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E-mail josepaulinas@gmail.com
Nationality Spanish
Date of birth 27.04.1983
Gender Male



Work experience

Dates March - July 2007
Occupation or position held Product manager
Main activities and responsibilities Design and development of new products
Name and address of employer LLagos2005, 94, C/ Alfons XII, 17820, Banyoles, Spain
Type of business or sector Computer Systems consultancy

Dates March – September 2006
Occupation or position held Internship in Physics Department
Main activities and responsibilities Wind Power research
Name and address of employer University of Girona (Campus de Montilivi), Av. Lluís Santalo, 17001, Girona, Spain
Type of business or sector Renewable energy

Dates July – September 2004
Occupation or position held Internship in Mechanics Department
Main activities and responsibilities Design and development of mechanical automotive parts
Name and address of employer Technical University of Liberec, 2, Studentská, 461 17, Liberec, Czech Republic
Type of business or sector Automotive research

Education and training

Dates September 2006 onwards
Title of qualification awarded Erasmus Mundus Masters in Vision and Robotics (ViBot)
Principal subjects/occupational skills covered Artificial Vision: Digital Signal Processing, Medical Imaging, Infra Red imaging and Physics. Robotics: Autonomous robots.
Name and type of organisation providing education and training Université de Bourgogne (Le Creusot, France)
Universitat de Girona (Girona, Spain)
Heriot-Watt University (Edinburgh, Scotland).

Dates 2001-2006
Title of qualification awarded Industrial Engineering
Principal subjects/occupational skills covered Electronics and Industrial facilities
Mechanics design: material sciences, kinematics and dynamics
Civil engineering: structural design
Management: leadership, entrepreneurship, economy and finance, human resources
Name and type of organisation providing education and training Universitat de Girona (Girona, Spain)
Polytechnics school (EPS)

Personal skills and competences

Mother tongue(s)

**Catalan
Spanish**

Other language(s)

Self-assessment

European level (*)

English

German

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B1	Independent user	B1	Independent user	A2	Basic user	A2	Basic user	A2	Basic user
B2	Independent user	B2	Independent user	A2	Basic user	A2	Basic user	A2	Basic user

(*) Common European Framework of Reference for Languages

Social skills and competences

- Team work: I have been part of various types of teams briefly describe below:
 - Research teams: member of *GERTA* team which participated in the 8th and 9th ESA Students Parabolic Flight Campaign (SPFC) editions, in 2005 and 2006.
 - Non governmental organisation: for two years I worked in an engineer without borders group (Enginyers Sense Fronteres, ESF).
 - Sports team: during several seasons I played basketball in a regional team.
- Teacher: since the secondary school I have been teaching students up to university level in subjects such as maths, physics, chemistry and technical drawing.
- Multicultural environments: I have been in a range of multicultural groups:
 - Currently I am doing a Master with students from eighteen different nationalities.
 - I participated in language courses in different cities of Europe: Cork (Ireland), Edinburgh (Scotland), Peterborough and Cambridge (United Kingdom), Frankfurt (Germany) and Le Creusot (France).

Organisational skills and competences

- In the 9th Student Parabolic Flight Campaign, I was the team leader.
- Whilst working in the non governmental team I collaborated in the organization of numerous activities, such as, presentations, expositions, seminars, etc.

Technical skills and competences

During the bachelor period several projects based on real industry were conducted:

- Industrial Plant project.
- Design of a manufacturing process stage: integration of a conveyor belt and a manipulator.
- Implementation of quality management (ISO 9001) and environmental management (ISO14001, EMAS) in a local company.

As a high school final research project I design a prototype of solar car. After this research project, I won two times a solar robot race (Robolot 2003 and 2005).

Computer skills and competences

- good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™);
- good command of graphic design applications (PhotoShop™, Flash™, DreamWeaver™, ProEngineer™).
- good command of programming tools (Matlab™, LabView™)
- basic knowledge of Linux operative systems.

Artistic skills and competences

I used to work on some artistic dioramas and scale models, in a local arts school. I did this activity for more than ten years.

Driving licence

I am a holder of a Spanish drivers licence. Category B.

Additional information

References available upon request.