



Natàlia Hurtós Vilarnau - Curriculum Vitae

Personal data

DNI: 41551350-X
Date of Birth: 20th of November, 1984
Current Address: C/ Can Surós 17, 17850 Besalú, Girona SPAIN
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Research interests: **Underwater robotics, 3D reconstruction, Sensor data fusion**

Academic qualification

Title of qualification
Awarded: **European Master in Computer Vision and Robotics (VIBOT)**
Institution: Heriot Watt University (Edinburgh, UK)
Universidad de Girona (Girona, España)
Université de Bourgogne (Le Creusot, Francia)
Dates : September 2007 – June 2009

Title of qualification
Awarded: **Computer Science Engineer**
Institution: University of Girona
Dates: September 2005 – September 2007

Title of qualification
Awarded: **Technical Engineer in Computer Systems**
Institution: University of Girona
Dates: September 2002 – September 2005

Work Experience

Company: Optimus S.A
Developed task: Development of a uClinux based board for a public-address audio system.
Dates: December 2005 – March 2007
Labour situation: Internship

Projects

Project title: OPTIMAX, Design of a real-time transmission and reproduction system for audio messages on a dedicated ethernet network.
Agency or Institution: University of Girona, Optimus S.A
Duration: December 2005 – March 2007
Project supervisor: Dr. Pere Ridao

Project title: SAUC-E (Student Autonomous Underwater Challenge- Europe)
Agency or Institution: University of Girona
Duration: February 2006 – July 2006
Project supervisor: Dr. Pere Ridao

Grants

Agency that awarded the grant: University of Girona
Purpose of the grant: Technology transfer and innovation
Initial and end dates: October 2006 – June 2007

Attended courses

Event title: Entrepreneurship, innovation and bussiness world
Place and dates: Girona, November-December 2006
Organising agency/group: Technology transfer and innovation office of the University of Girona

Event title: Catalan Congress on Artificial Inteligence
Place and dates: Perpignan, Francia, 2006
Organising agency/group: Catalan Association of Artificial Inteligence
Type of participation: Co-author of the presented work titulated "ICTINEU^{AUV}, a robot to compete".

Languages

Mother tongue: Catalan, Spanish.

Other languages:

	Comprehension		Speaking	Writing
	Listening	Reading		
English	High	High	High	High
French	Medium	High	Low	Low

Awards

- Best final degree project of the Technical Engineering in Computer Systems 2006 for the project: "Study about the audio transmission and reproduction over ethernet with μ Clinux"
- Winner of the 2006 SAUC-E competition (Student Autonomous Underwater Challenge – Europe) as a member of VICOROB-UDG team.