



Europass Curriculum Vitae

Personal information



First name(s) / Surname(s) **Sebastian CARREÑO**
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E-mail(s) sebastian@masvinyoles.org
Nationality Swiss
Date of birth 30 March 1983
Gender Male

Desired employment / Occupational field

Master Thesis research in B.A.E. Systems

Work experience

Dates	08/ 2006 - 06/ 2007
Occupation or position held	Technical Assessor – Labour contract
Main activities and responsibilities	Technical assistance in one of the world's leading providers of solutions for Telematics, Telemetry, GPS and Vehicle & Personal Location products
Name and address of employer	Laipac Tech Europe Pla de Salt, 14, Salt 17190 Girona Spain
Type of business or sector	Communication
Dates	11/2006 - 06/2007
Occupation or position held	Web designer – Scholarship
Main activities and responsibilities	Webmaster and commercial web designer
Name and address of employer	Internet en el Comercio S L Santa Clara, 54 3º 17001 Girona Spain
Type of business or sector	Programming
Dates	09/2006 - 11/2006
Occupation or position held	Teacher – Temporal contract
Main activities and responsibilities	Computer Science teacher
Name and address of employer	Fundación la Caixa Nou, 49-51 17200 Palafrugell Spain
Type of business or sector	Education
Dates	09/2005 - 06/2006
Occupation or position held	Commercial agent – Self-employed

Main activities and responsibilities	Data collection for the creation of two web portals
Name and address of employer	Telefónica publicidad e Información
Type of business or sector	Commercial

Education and training

Dates	01 September 2007 →
Title of qualification awarded	Joint European Master in Computer and Robotics
Principal subjects / occupational skills covered	Computer vision and Robotics Image processing and analysis Basics of image restoration techniques Scene segmentation and interpretation Real-time image processing Visual perception Machine learning Shape recognition Infrared Imagery Human Vision Psychophysics Radio-Isotopic Imagery X and Ultrasound Imagery Biological Basis of Medical Imaging 3D Digitization
Name and type of organisation providing education and training	University of Burgundy University of Girona Heriot-Watt University
Level in national or international classification	MSc. programme
Dates	01 September 2007 →
Title of qualification awarded	Computer Science Engineer EINF
Principal subjects / occupational skills covered	Computer architecture Software Engineering Programming Artificial intelligence Compilers Mathematics
Name and type of organisation providing education and training	University of Girona
Level in national or international classification	Engineer
Dates	01 September 2001 - 10 February 2006
Title of qualification awarded	Technical Engineer in Computer Systems ETIG
Principal subjects / occupational skills covered	Science basis Software Engineering Programming Economics Networks Data bases Operative systems Computer advanced concepts
Name and type of organisation providing education and training	University of Girona
Level in national or international classification	Technical Engineer

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	B1	Independent user	B1	Independent user	B1	Independent user
A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

(*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences

Fast adaptation to work in multicultural environments gained through my study experiences abroad

Organisational skills and competences

Properly autonomous work, practical view of problems and good solving skills gained through active participation on several projects

Control, scheduling, innovation and design of technological processes

Technical skills and competences

Basic knowledge of electronic circuits design from the idea through the whole printed circuit boards technology

Adaptability to advances in technology

Computer skills and competences

Advanced programming in C, C++, MATLAB, Java, Visual Basic, PHP and SQL

Reasonably good command of Handel C with PixelStreams library, C# (under .NET framework), Pascal, assembler language, CSS and Prolog

Good command of computer simulation programs

Basics of FPGA design

Basic knowledge of POSIX compliant systems

Good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™) and Microsoft Windows™

Artistic skills and competences

Guitar and bass play, dance, digital photography

Driving licence(s)

Category B

Other skills and competences

Skiing (Skischule Malbun AG)

Football and rugby competitions (University of Girona)

Swimming (Course of swimming in Girona)