Personal information

Surname(s) / First name(s)	**Pérez Huertas, Daniel**
Address(es)	Alicante, Spain
Telephone(s)	620168645
Email(s)	dapehue@gmail.com
Nationality(-ies)	Spanish
Date of birth	Jan 31 1987
Gender	Male

Work experience

Date	2017 – Present
Occupation or position held	***UAV Embedded Software and GNC Engineer*** at **Embention**, Alicante (Spain).

- Safety critical real-time C++ development (Veronte Autopilot)
- Research in UAV guidance, navigation and control algorithms
- Dynamic systems simulation with MATLAB & Simulink
- Technical documentation
- Testing
- DO-178
- Customer support

Date	2011 – 2017
Occupation or position held	***GNSS Project Engineer*** at **GMV Aerospace & Defence**, Madrid (Spain).

- Global Navigation Satellite Systems (GPS, GLONASS, Galileo, WAAS, SBAS) performance analysis
- Safety critical C++ development
- Control of SBAS signal to geostationary satellites (SBAS for Africa and SBAS for Australia & New Zealand projects)
- Work within ESA and Thales Alenia Space projects
- Small project management
- Technical documentation & testing following aerospace standards
- Customer support, customer trainings, on-site deployment

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Date	2010 – 2011
Occupation or position held	***Research Engineer*** at **Royal Institute of Technology**, Stockholm (Sweden).

  – Research in control algorithms and dynamic system simulation

  – Electronic board development

  – Lab teaching assistant in control courses

Education and training

Place and Date	UNED (Madrid, Spain), 2012 – 2015
Title of qualification awarded	MSc Research in Electrical, Electronic and Industrial Control Engineering
Place and Date	Royal Institute of Technology (Stockholm, Sweden), 2010 – 2011
Title of qualification awarded	Master Thesis in Automatic Control Department (Erasmus)
Place and Date	Polytechnic University of Valencia (Valencia, Spain), 2005 – 2010
Title of qualification awarded	BSc + MSc in Industrial Engineering

Personal skills and competences

Mother tongue(s)	**Spanish**
Other language(s)	English
Self-assessment *European level*[*]	

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

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

English

Social skills and competences	Very good social and interpersonal skills. I help creating a good work environment and strengthening the ties of the team. Customers and partners have expressed their satisfaction with the way I interacted with them. Optimistic and creative.
Organisational skills and competences	Organized and methodical. I try to get to know the priorities at every moment and to give every task the amount of time and effort required.
Technical skills and competences	Strong analytical thinking. Ability to synthesize and explain complex technical information. Good mathematical & physics skills.
Computer skills and competences	

  – C++ expert (IDEs: Eclipse, C++ Builder, Code Composer Studio)

  – MATLAB & Simulink

  – LabView

  – Version control: GIT, SVN

  – Testing: VectorCAST, PRQA, Bash scripting

  – AutoCAD

  – SO: Windows, Linux

  – Office

  – LaTeX

Driving licence(s)	Class B driving license

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| Personal interests | Science & Technology, specially the related with space, physics and astronomy. History. Reading. Volleyball. Cycling. Travelling. Music. |

For more information call me