Ignacio Izquierdo Pérez

31st of March, 1993
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Organizational and Social Skills

I consider myself a person who has ability for the relation and treatment with the general public. I possess responsibility and commitment, apart from energy and dynamism to reach the objectives on time. I know how to work in group, and I can adapt easily to different environments with diverse cultures. I can gather great amount of information and learn rapidly new complex concepts and I can achieve high performance in problem solving. I like to plan, establish priorities, take the initiative and I have a clear direction to the achievement of results.

Education

Sep 2018-Present *Barcelona, Spain*	**Open University of Catalonia, UOC** Master's degree in Data Science.
Feb 2016-May 2018 *Terrassa, Spain*	**Polytechnic University of Catalonia, UPC** Master's degree in Aerospace Engineering. Master's Thesis: *Large deformation study of a wing*.
Aug 2017-Jan 2017 *Linköping, Sweden*	**Linköpings Universitet, LiU** Coursing subjects related to aerodynamics and structures.
Sep 2011-Feb 2016 *Castelldefels, Spain*	**Polytechnic University of Catalonia, UPC** Bachelor's thesis: *Inductive Energy Transfer System based on Drone*.
Sep 2009-Jun 2011 *Hospitalet de Ll., Spain*	**Tecla Sala High School** High School diploma in Science and Technology.

Professional Experience

May 2018-Present *Castelldefels, Spain*	**Comtech Global Aviation Services** *Design Engineer.* EASA Part 21 Design and Production Organisation Approvals (EASA.21J.696 & EASA.21G.0039). Design, analysis and certification of cabin interior projects. Development of approval documents, installation drawings and structural reports.
Jun 2016-Aug 2016 *Sant Boi de Ll., Spain*	**Software Dept., SICE S.A.** *Offers elaboration & support tasks.* Database documentation and traceability matrix execution for M4 WestConnex project (Australia). Quality check of Software Requirements Specification.
Oct 2014-Dec 2015 *El Prat de Ll., Spain*	**Air Operations, Vueling Airlines S.A.** *Crew pairing and project development.* Responsible for accelerating and optimizing the vacation assignation process of crew cabin members. (*Development of multipurpose VBA tools which linked Google Forms, Excel and Outlook).*

Other Experience

2012-2018 *Hospitalet de Ll., Spain*	**Education Sector** *Teacher of Calculus and Physics for university entrance examinations.* I developed my communicative skills and I trained the way to present great amount of information in a clear way.
2010-2012 *Cornellá de Ll., Spain*	**Tennis Coach, Catalan Tennis Federation** *Tennis court instructor.* I developed my abilities when dealing with children. I learned great values such as responsability and commitment.

Languages

ENGLISH:	B2 Certificate. Written English Communication course (LiU).
SPANISH:	Native
CATALAN:	Native

Computing Skills

Operating Systems: Windows, Linux & macOS.
Programming Languages: Matlab, C++,C#, Python, Java, VBA.
Software/Applications: AutoCAD, GiD, Gnuplot, SolidWorks, LabView.
Other skills: Object-oriented programming, UML design, Github, LaTeX.

Aditional Information

Grants: For the exchange program: European Scholarship (ERASMUS+) and Catalan Government Scholarship (MOBINT).

Hobbies: Sports enthusiast. I do play football, tennis and paddle. Besides that, I enjoy reading history and science books, being space exploration my favourite topic.

Social: Collegiate member of the Spanish Society of Aeronautical Engineers (No. 4943). Member of C.E. Laietà (sports club).
Other: Open to live abroad and available to work extended working days if necessary.