

PERSONAL DETAILS

NAME	Juan José SÁNCHEZ RICO
NATIONALITY	SPANISH
DATE OF BIRTH	29 January, 1990
PLACE OF BIRTH	CÓRDOBA, Spain
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PROFILE

Competent, creative and hardworking aeronautical engineer.
Able to provide real solutions to engineering problems.
Extensive knowledge in the fields of Aerodynamics and Structures.
I enjoy working in transnational and multidisciplinary teams.

EDUCATION

2008-2014	AERONAUTICAL ENGINEERING , University of Seville [SEVILLA] SPECIALTY: AIRCRAFT AND SPACECRAFT DESIGN FINAL YEAR PROJECT: <i>“Wind tunnel experiments in order to characterize the velocity field in the wake of a rectangular wing. Determination of drag and lift coefficients by indirect methods”.</i>
2008	Graduated in High School with Honours, IES Blas Infante [CÓRDOBA]

EXPERIENCE

2012 (summer)	SPANISH AIR FORCE, “Ala 12” , Torrejón de Ardoz [MADRID] <i>“Practical application of Finite Element Method (Nastran-Patran) to repair the aircraft C.15-50 (McDonnell Douglas F/A-18 Hornet)”.</i>
2012-2014	ARUS Formula Student Team [SEVILLA] <i>“Aerodynamic study of a formula-style car using CFD Fluent”.</i>

LANGUAGE SKILLS

ENGLISH	HIGH LEVEL
FRENCH	MEDIUM LEVEL
GERMAN	BEGINNER

TECHNICAL PROFICIENCY

MATLAB/Simulink	CFD Fluent
CATIA, AutoCAD	C language programming
Nastran-Patran	Microsoft Office: Excel, Word, PowerPoint, Project

MISCELLANEOUS

2004-2009	Handball Elite Athlete
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