



RODRIGO SANTOS ÁLVAREZ

DATE OF BIRTH:
02/11/1980

CONTACT

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ABOUT ME

I am trained in computer and aircraft engineering. I have twelve years of experience in the education sector, (four as principal) and four in the aircraft engineering sector. I possess a combination of technical expertise and strong problem solving, analytical, communication and management skills. My dynamic learning capability will help me to successfully engage with a large variety projects, especially if they involve interdisciplinary tasks. I am looking for a new professional experience in a new cultural environment. I understand life from a very innovative and open-minded perspective.

WORK EXPERIENCE

01/07/2016 – 30/06/2020 – SEGOVIA, Spain

Secondary School Principal

JUNTA DE CASTILLA Y LEÓN (Education)

09/2012 – 06/2016 – Segovia, Spain

Head of Studies in a secondary school - IT Responsible

JUNTA DE CASTILLA Y LEÓN (Education)

01/09/2011 – 01/08/2012 – SEGOVIA, Spain

Maths University professor

UNIVERSIDAD DE VALLADOLID

09/2008 – 08/2012 – SEGOVIA, Spain

Teacher (Mathematics, Technology and Science)

JUNTA DE CASTILLA Y LEÓN (Education)

20/01/2005 – 01/07/2008 – Getafe, Spain

Aircraft Design Engineer

AIRBUS SPAIN

01/06/2004 – 01/07/2005 – Valladolid, Spain

Manufacturing and logistics Engineer

ARESA (Aries Estructuras aeroespaciales) - Aciturri

EDUCATION AND TRAINING

10/2003 – 02/2004 – Berlin, Germany

Graduation Project (Erasmus Scholarship) - Diplom Arbeit

Technische Universität (Berlin)

10/2005 – 06/2006 – Madrid, Spain

Master Database Management

UNED - Spain's National University of Distance Education

09/2009 – 06/2013 – Segovia, Spain

B.Sc. in Computer Engineerign (Level 5 EQF)

Universidad de Valladolid (Spain)

09/1998 – 02/2004 – Madrid, Spain

● **M.Sc. in Aerospace Engineering (Level 6 EQF)**
Universidad Politécnica de Madrid (Spain). Escuela Técnica Superior de ingenieros Aeronáuticos

LANGUAGE SKILLS

MOTHER TONGUE(S): Spanish

OTHER LANGUAGE(S):

English

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|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|
| Listening C1 | Reading C1 | Spoken production C1 | Spoken interaction C1 | Writing C1 |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|

German

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|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|
| Listening B1 | Reading B1 | Spoken production B1 | Spoken interaction B1 | Writing A2 |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|

Chinese

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|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|
| Listening A1 | Reading A1 | Spoken production A1 | Spoken interaction A1 | Writing A1 |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|

PROJECTS

● **Personal web**

www.rodrigasantosalvarez.es

PUBLICATIONS

● **Patent VA-325-2013 (ZatDroid - tracking satellite & Augmented reality app for Android)**

2013

<https://www.redtcue.es/component/contentbuilder/details/19/813/patentesyregistros-valladolid?Itemid=http://uvadoc.uva.es/handle/10324/4134> <https://github.com/rodrigasantosalvarez/ZatDroid>

HONOURS AND AWARDS

08/2013

Prometeo Award (UVA) for the graduation project ZATDROID: tracking satellite & Augmented reality app for ANDROID)

● **Patent VA-325-2013 - Universidad de Valladolid** - Universidad de Valladolid

10/12/2004

● **Pegasus Award: Erasmus in Berlin** - PEGASUS

www.dropbox.com/s/8ta2q47rszycdyh/Erasmus_awardPegasus.pdf?dl=0

RECOMMENDATIONS

● Diego del Pozo de Andrés - Education chief in Segovia

● María Rocío Fernando Magarzo - Head Engineering A350 Getafe Team

DIGITAL SKILLS

Programming

Desarrollo Android (Java con Android Studio) / C, C++ C# / Excel Expert (VBA programming) / ApplInventor Teacher / Scratch Teacher / good knowledge of Fortran 90

Web Design

Web Design(WordPress, Wix) / Web Development HTML 5 CSS JavaScript

CAD

CATIA v5 Expert / AutoCAD AutoCAD-3D Expert / Nastran In-CAD

Online Management Administrator

MOODLE Administrator / Microsoft teams administrator / Google Workspace administrator

COMMUNICATION AND INTERPERSONAL SKILLS

● **Public speaking/Talking to large audiences**

Delivered a large number of public speeches, lectures and presentations in my position as teacher, head of school, and engineer

● **Negotiation**

Participated in a large number of negotiations and decision-making with teachers, staff, students, families and government bodies during my position as school principal

● **Leadership**

Leading a school with 100 teachers and 1000 students and families and head of a 7 member team

● **International Team Work**

Airbus international teams, School exchange with England, Germany. Erasmus Scholarship living with people around the world.

ORGANISATIONAL SKILLS

● **Self-Motivation and proactivity**

I have successfully developed different professional careers in the fields of engineering and education at different stages in my life, and I therefore have the motivation to improve and succeed no matter the challenge that I meet.

● **Decision Making**

For 4 years I was responsible for running a secondary school, making decisions on a daily basis, taking into account the best interests of students, families, teachers, and members of staff. I had to conduct assessment and evaluations on a daily basis.

● **Analysis and strategic planning**

As an engineer, I have developed strong analytical and problem-solving skills that have enabled me to successfully carry out technical projects in AIRBUS and logistics routes in the new ARESA plant.

As a school principal, my analytical skills enabled me to succeed in all the projects we undertook, especially with regard to innovation strategies.

● **Problem solving attitude**

In Airbus, technical problems were a constant challenge and the attitude to solve these problems made the difference to succeed in the projects.

At school, conflicts and disagreements happened on a daily basis and, in position as school principal, I always demonstrated a positive view and a determined attitude to analyze the issues and find a solution.

● **Down-to-earth thinking**

I am always willing to go the extra mile in order to perform tasks that are not in my timetable or not my responsibility and in order to accomplish an objective.

VOLUNTEERING

09/1988 - CURRENT

● **SCOUTS**

Segovia

- Scout Leader (Official training from World Scout Movement)
- (2008) Member of the Spain national association (responsible of international events)