



#### Alumni Mercedes-Benz

## Personal Information

Name: Alberto Jesús Surname: Rico Sanz E-mail: aricosanz@gmail.com Nationality: Spanish



## Studies

Title of degree	Study Period	Location	
Electronics Master Degree	Sept 2008 – present	Escuela Superior de Ingenieros de Telecomunicación. Valladolid. Spain.	
Supply Chain Management Postgraduate Degree	Sept 2007 – 2008	Escuela Universitaria Politécnica. Valladolid. Spain.	
Telecommunications Bachelor Degree	Sept 2001 – 2006	Escuela Universitaria Politécnica. Valladolid. Spain.	

## Diploma Thesis

Company	Title	Abstract
Daimler AG	"Development and Validation of a new vehicle multimedia Universal Consumer Interface"	The Diploma Thesis accomplishes the design and implementation of an automatic testing system for a Universal Consumer Interface (UCI). The UCI, is an in-vehicle electronic device, which interacts through the backbone telematic network with the vehicle radio, and offers to our customers the possibility to plug multiple music portable player and multimedia devices (iPod, USB, etc.). The project includes validation of the in-vehicle telematic network, automatization of tests at our laboratories, as well as bench & invehicle testing in new Mercedes Benz prototypes. This design and implementation is completed with manual testing of the device in real environment, including error detection, error report, trace analysis and dealing with the device manufacturer.







## **Professional Experience**

Company/ University	Location	Period	Description	
Daimler AG	Sindelfingen (Germany)	Jul 2008 – Jun 2009	Testing of electronic devices (UCI) and development of an automatic testing system for validating user supported devices.	
Hochschule Magdeburg - Stendal	Magdeburg (Germany)	Sept 2005 – Jun 2006	Erasmus Grant, Master-Thesis: "The Boundary Element Method: Evaluation and Programming Alternatives"	
Renault	Renault Vehicle Factory, Valladolid (Spain)	Jun 2005 – Sept 2005	Summer Internship	
BBVA Bank	Spain	Jun 2006 – Oct 2007	Administrative Assistant	
SEUR	Valladolid (Spain)	Jul 2003 – Dec 2005	Courier Service	

## Languages

Language	Understand ing	Speaking	Reading	Writing	Certificates
Spanish	Mother Tonge	Mother Tonge	Mother Tongue	Mother Tongue	
English	Good	Good	Good	Good	First Certificate (Europe level B2)
German	Medium	Medium	Medium	Medium	Europe level A2.1
French	Basic	Basic	Medium	Medium	Europe level A1.2

# **Extra-Curricular Activities**

Date	Activitiy	Location
2008	Master on Vehicle Telematics Technologies (CAN, Most, D2B, etc.); Aula Mercedes-Benz	Escuela Superior de Ingenieros de Telecomunicación. Valladolid. Spain.
11 <sup>st</sup> – 15 <sup>th</sup> April 2005	Data Base Design with Oracle	Fundación General de la Universidad de Valladolid (Valladolid, Spain)
8 <sup>th</sup> – 12 <sup>th</sup> March 2005	C++ Object Oriented Programming Course	Fundación General de la Universidad de Valladolid (Valladolid, Spain)
16 <sup>th</sup> – 21 <sup>st</sup> December 2003	Industrial Productivity and Quality	Escuela Universitaria Politécnica (Valladolid, Spain)

18<sup>th</sup> September 2008