Personal Information

Name: Elena	
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Nationality: Spanish	

Studies

Title of degree	Study Period	Location
Telecommunications Engineering Master + Bachelor	Sept 2002 – present	Escuela Superior de Ingenieros de Telecomunicación. Valladolid. Spain.

Diploma Thesis

Company	Title	Abstract
Daimler AG	"Development, Automation and Validation of the Next Generation of Tele Aid Systems"	This Diploma Thesis accomplishes the development of automated-bench testing and validation of the new generation of Tele Aid devices incorporated in Mercedes Benz vehicles before its market launch in USA. It includes programming routines in the 4CS source code, as well as the use of the CANoe tool (Controller Area Network analyzer), the E-Tester tool (Development Diagnostics Tester), and some other proprietary debugging tools for testing and validation. In addition to this support necessary for some of the mechanical, temperature, EMC (Electromagnetic Compatibility) and crash tests, that should be done in any electronic device that can be officially installed in any car of this brand.

Professional Experience

Company/ University	Location	Period	Description
Daimler AG	Mercedes Technology Center (MTC), Sindelfingen (Germany)	Feb 2008 – present	Testing the next generation Mercedes Benz Tele Aid systems for new vehicle prototypes before their market launch in the USA and Canada. Working at the Vehicle Communication Systems and Mobile Devices Department of Daimler AG in collaboration with Hughes and MBUSA (Mercedes Benz USA).

Company/ University	Location	Period	Description
Fachhochschule Technikum-Wien	Vienna (Austria)	Sept 2007- Jan 2008	ERASMUS Semester collaborating with the IMS Group of Fraunhofer-Institut in the development of the Rf-Interface for open source projet OpenIMSCore. The Rf-interface is used for offline accounting in the standard IMS (IP Multimedia Subsystems) for Next Generation Networks (NGN).
Telefónica I+D	Parque Tecnológico de Boecillo, Valladolid (Spain)	Jan 2007 – Jul 2007	Participated in two R&D (Research and Development) multi-national projects, funded by the European Commission: MINAmI and MUSIC. Telefónica R&D Division took part in those projects together with enterprises like Nokia, Telecom Italia or Hewlett Packard, and Universities around Europe, such us Leuven, Kasel, Oslo or Cyprus. - MINAmI was related with the implementation of Ambient Intelligence (AmI) applications, where the personal mobile device acts as a gateway. It also developed an open platform and implemented these technologies into demonstrators. - MUSIC tried to design an open platform that makes it technically and commercially feasible for the IT industry to develop innovative mobile applications.

Languages

Language	Understanding	Speaking	Reading	Writing	Certificates
Spanish	Mother Tonge	Mother Tonge	Mother Tongue	Mother Tongue	
English	Good	Good	Good	Good	**4° Escuela Oficial de Idiomas**
German	Medium	Medium	Medium	Medium	**3° Universidad de Valladolid Mittelstuffe 2 Universität Wien**

Extra-Curricular Activities

Date	Activitiy	Location
Feb 2006	**4th position in ROBOLID´06, regional microbotics competition. Category: minisumo.**	University of Valladolid.
Nov 1999 – May 2000	**1st position in "A navegar", Web designing competition for e-learning. Topic chose: Human Rights.**	EIS Simón de Colonia (Secondary School in Burgos.

10th April 2008