



Alex Jurado Leyda
<http://www.alexjurado.com> , <http://www.bitendian.com>
 +34 654 70 45 60 , +34 93 551 97 37
info@alexjurado.com , ajurado@bitendian.com

Nationality: Spanish
 Residence: Barcelona
 Age: 35 (November 17th., 1976)
 Target: To analyze, design, implement and deploy software projects.
 Competences: Artificial Intelligence, statistics, Data Mining, databases, networks, system administration, project analysis and development, teaching.

Education:	2001-2007	<u>Barcelona School of Informatics (UPC)</u>	Degree in Informatics Engineering
	1995-2001	<u>Barcelona School of Informatics (UPC)</u>	Diploma in Computer Systems
Present Activity:	2009-...	<u>Bitendian</u> (Barcelona)	• Bitendian Ltd. co-founder
	2009-...	<u>Terrassa School of Industrial and Aeronautic Engineering (UPC)</u> (Terrassa)	• Professor for Statistics and Operations Research department
	2009-...	<u>Faculty of Mathematics and Statistics (UPC)</u> (Barcelona)	• Go instructor for beginners
	2008-...	<u>Barcelona School of Engineering (UPC)</u> (Barcelona)	• Professor for Statistics and Operations Research department
	2008-...	<u>SEID</u> (Barcelona)	• Migration/cleaning of accounting information.
	2008-...	<u>andsports</u> (Barcelona)	• Co-founder of andsports (sports portal).
	2008-...	<u>Delinter</u> (Barcelona)	• Intranet arrangements (PHP over Linux and MySQL).
	2008-...		

Professional experience:		<u>Reformasclie</u> (Barcelona)	<ul style="list-style-type: none"> • Execution support to the development of a house refurbishment portal.
	2008	<u>MovilMatch</u> (Barcelona)	<ul style="list-style-type: none"> • PHP/MySQL front and backoffice of a Perrier promotion contest. • PHP/MySQL front and backoffice of a Nestlé promotion contest. • Deployment of Custo online shop's translation engine.
	2008	<u>Finconsum</u> (Barcelona)	<ul style="list-style-type: none"> • Logs post-processing scripts.
	2008	<u>Laigu</u> (Barcelona)	<ul style="list-style-type: none"> • Development of a web wizard (PHP and MySQL using Symfony) which generates pdf legal documents concerning Protection of Personal Data, focused on opticians. • Development (PHP/MySQL using Symfony) of a digital access control and presence distributed application.
	2008	<u>SoftObert</u> (Barcelona)	<ul style="list-style-type: none"> • Teacher of PHP and MySQL. • Teacher of Linux for LPIC-1 and LPIC-2 certifications.
	2006-2007	<u>Shopall</u> (Barcelona)	<ul style="list-style-type: none"> • Development of web application in PHP, C and MySQL, intranet and Linux network administration. • R&D on a search robot using machine learning, natural language processing and compilers theory.
	2005-2006	<u>Carver Advanced Systems</u> for <u>Roche Diagnostics</u> (Sant Cugat del Vallès)	<ul style="list-style-type: none"> • Development of connection drivers with clinical analyzers. • Development of a connection project of Basque Country Health Service (Osakidetza) to a central

		host, using XML over Cache DBMS.
2005	<u>GoFiB</u> (Barcelona)	Founder and president of Go Club at Barcelona School of Informatics
2005	<u>Sigma21</u> for " <u>La Vanguardia</u> " (Barcelona)	Programming, in C++, of a random number generator, standing for incidences which may happen in a working day, printing newspapers.
2004	<u>Ludicus</u> (Barcelona)	Programming of games for slot machines.
2003	Iverywhere for <u>Telefónica</u> (Barcelona)	<ul style="list-style-type: none"> • Development of a PocketPC-Desktop synchronization via HTTP (Visual Basic, ASP). • Development of a SMS sending application, using servlets and certificates (SSL).
2003	<u>WAFAE Association</u> (Tangier)	<ul style="list-style-type: none"> • Teacher on C programming language at Dar Schbab (Youth Center)
2002	Airgomo (Barcelona)	<ul style="list-style-type: none"> • Server-side: servlets over Apache Tomcat, Linux administrator, Java Server Pages, access control to DBMS MySQL using JDBC, implementing beans and connection pools, dynamic HTML generation, XHTML, WML for mobile phones supportings WAP-GPRS technology. • Client-side (mobile phones with Java): midlets programming, with total control on the device, low-level as well as high-level.
2000-2001	<u>Laboratory of Synchrotron Light</u> for <u>CERN</u> (Bellaterra)	Development of a GUI in Java for calibrating the magnetos of a particle accelerator.
1999-2001	<u>ASES Academy</u> (Barcelona)	Coordination and marketing tasks.

1998-2005

ASES Academy
(Barcelona)

Teacher on Algebra, Discrete Math
and Statistics for engineering
students.

- Publications: *A new Finite State Machine Queueing Tool for the EPICS control system toolkit, Proceedings of the 12th IEEE-NPSS Real Time Conference (2001)*
- Languages: English, Spanish, Catalan. Learning German.
- References: Written recommendation for leading and developing software projects by Robert Currie & Paolo Tedone (Airgomo).