

Jorge Albaladejo

Telecommunications engineer ~ Sr. web developer ~ Jr. electronics designer

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Date and place of birth: September 14th 1981 in Elche, Spain. Swiss B permit.



Resume

As a telecommunications engineer, I pursue developing a career on **challenging projects** involving a wide range of technologies including programming, web and internet, networking, and computing.

Having the opportunity to learn from different sources and to work in different environments and roles has provided me with a wide grasp of **technology and engineering projects**.

Work Experience

11.2010 – 01.2011: Egoes.com ~ back-end developer

Development of a home-brew MVC Framework and migration of existing code. Temporary collaboration.

01.2009 – 10.2010: Sensorscope Sarl ~ web developer, database designer, servers administrator (80%)

Webmaster of Climaps – a meteorological monitoring web application based on LAMP.

- Business and users' needs analysis. Database design for high performance.
- Development of the application in PHP-XML with AJAX, JavaScript, x-html and CSS.
- Coordination with students and engineers to build and integrate modules and sub-projects.

01.2009 – 11.2010: LCAV – Audiovisual Communications Laboratory at EPFL ~ web developer (20%)

I coordinated a migration of the LCAV site and developed another one for the USense project.

01.2007 – 12.2008: Trymedia Systems for Real Networks ~ quality assurance lead, internal tools developer

As a quality assurance leader, I gained experience in team work, process optimization and business organization.

- I designed test cases and optimized processes by creating internal tools in the LAMP environment.
- I coordinated two teams separated geographically.
- Working with weekly goals, my team increased productivity by up to 400% under my supervision.

02.2005 – 12.2006: Freelance and entrepreneur in web development studio

I co-founded a web development studio focused on global internet solutions, where I acquired many skills related to SEO, W3C standards, servers administration, and the complexity of running a project from A to Z.

- I developed several websites in different technologies, including Flash, PHP, XML and JavaScript.
- I adapted, installed and configured several CMS's and other free software applications.

04.2002 – 09.2004: [Vernon Networks S.L.](http://Vernon Networks S.L) ~ Web developer

I designed and programmed several web sites in HTML4, PHP, CSS 1.0 and 2.0, and JavaScript.

Education

2004 – 2010: Bachelor in Telecommunications Engineering ~ Miguel Hernández University (UMH), Elche

I have advanced my academic career while developing my professional path to gain both theoretical and practical skills. I got a *distinction* in OOP with Java [\[Examples\]](#). [\[Final Project\]](#).

Professional Certifications

01.2011: [CIW Web Foundations Associate Certificate](#)

02.2011: [CIW JavaScript Specialist](#)

03.2011: [CIW Database Design Specialist](#)

Additional Training and Courses

07.2010: Course on website creation with Jahia 6 ~EPFL (8h)

08.2009: Course on Management and Leadership ~Trymedia Systems (60h)

2006 – 2007: Some Msc. in Telecommunications Engineering courses ~ UMH, Elche
Database Design (6ECTS), Software Engineering (6ECTS), Local Area Networks (6ECTS).

07.2005: Course on Administration of Linux Servers ~UMH, Elche (25h)

06 – 09.2001: Course on Microcomputers ~GESFOR, Elche (500h)

Computers maintenance, installation and configuration. Setting and configuration of TCP/IP networks.

Languages

- **English:** 12.2008 First Certificate in English (B2) – currently studying for the CAE certificate.
- **French:** 12.2010 DELF (B2) – currently studying for the DALF certificate.
- **Spanish and Catalan:** mother tongue.

Professional Skills

- **Programming languages:** PHP5, JavaScript, ActionScript, Java (10/10 at univ.), Python, Perl, C, C++
- **Design patterns and paradigms:** MVC, OOP, AJAX, SOAP.
- **Web technologies:** CakePHP, Code Igniter, Dojo, JSON, jQuery, XML, x-html, CSS, Flash, W3C.
- **Open Source software:** WordPress, Joomla, Jahia, PHPGallery, Vanilla, osCommerce, Magento.
- **Databases:** MySQL, PostgreSQL, SQLite, high performance design.
- **Graphic design:** Photoshop, CorelDraw, FreeHand.
- **Sysadmin:** Linux servers based on Ubuntu and RedHat, LAMP environment. Windows servers as well.
- **Networking:** TCP/IP, CISCO routers and switches, SMTP and DNS servers.

Personal Skills

- I am a **fast learner** and very motivated to take on new challenges related to new technologies.
- I am a strong **team worker**, and thrive on collaboration to achieve higher goals.
- I am **dynamic** and **proactive** and believe on the philosophy 'Get things done'.
- I am a **perfectionist** and **passionate** about my field. I enjoy my job and always try to do my best.
- I am **customer focused** and have a good understanding of the purpose of my job.

Portfolio

Please, visit my full portfolio for further examples of my work: <http://jorgealbaladejo.com/about/portfolio/>.

My LinkedIn account: <http://www.linkedin.com/in/jorgealbaladejo>.