

# Jorge Albaladejo

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

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## Resume

As a telecommunications engineer, I'm interested on a wide range of projects. While I have professional experience in the quality assurance, team leadership, and web development fields, I would also like to go into **electronics** in depth.

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## Education

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

I have advanced my academic career while developing my professional path to gain both theoretical and practical skills. I chose a Specialty in **Electronic Systems** to combine my professional abilities with my passion for electronics. I got a distinction in OOP with Java [[Examples](#)]. [[Final Project](#)].

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## Academic Skills

- **Analog electronics design:** sensors, oscillators, amplifiers, filters, signal processing circuits.
- **Embedded and digital electronics:** PIC's, FPGA's, automates, digital circuitry design.
- **Fields:** power electronics, communications electronics, control and automation electronics.

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## Electronics Designer Portfolio

- I interfaced a GSM modem via AT commands through a parallel port with a **FPGA** Xilinx SpartanII.
- I designed and programmed a small domotic system (air conditioner / heater, lights, blinds) with analog sensors and a **PIC16F877X** processor programmed in assembler language.
- I designed and mounted a 3 bit calculator with **NAND** and **NOR gates**.

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## Languages

- **English:** First Certificate in English – currently studying for the Certificate of Advanced English.
- **French:** Living in Switzerland since 2007, I have a B2 equivalent level.
- **Spanish and Catalan:** mother tongue.

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## Last Web Developer Experience

2009 – 2010: [Sensorscope Sàrl](#) ~ web developer, database designer, servers administrator

Sensorscope is a start-up company at EPFL where I have been able to acquire solid technical skills while working in [Climaps](#) – a meteorological monitoring web application based on LAMP.

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## Portfolio & CV

You can get a full CV online (<http://jorgealbaladejo.com/cv/jorge.albaladejo-full-cv-electronics.pdf>).

Visit my full portfolio for further information about my works (<http://jorgealbaladejo.com/about/portfolio/>).

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