Álex González

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Areas of interest

Web development (backend & frontend), APIs development & consumption, mobile development, usability, geopositioning, augmented reality and consulting.

Professional experience

Apr 2010–Cur. **Technology responsible**, *lukkom*.

Web platform and REST API development, management consulting and secondary IT works.

Mar 2009–Apr 2010 **Founder**, *mirblu S.L.*.

Development in several languages: Python, PHP, Java, Bash Scripting and Visual Basic. Customer search. Business administration works.

2007–2009 **Movente scholar**, Pontifical University of Salamanca (Spain) and Caja Duero Foundation¹. Development and research of a BPS (bluetooth position system) with path calculation between two points in a building. Part of a project for mobile platform developed with J2ME.

2008–2009, Classroom scholar, Pontifical University of Salamanca (Spain)².

2005–2007 Responsible for the proper use of UPSA computer rooms.

Net laboratory scholar, installation and configuration of a new server.

2008 (1 month) **Teacher**, *PC Carrier*³.

Relational databases teacher OpenOffice.org to "Xunta de Galicia".

2007–2008 **Tecnoduero scholar**, *Caja Duero Foundation*.

Teacher and technical support to digital literacy of disadvantaged groups.

2007 (2 months) Campus Fórmate virtual classroom technical responsible and technical support to

the classroom teaching infrastructure, $Matchmind S.L.^4$.

Moodle LMS administrator: administration of classroom contents and custom adaptations (PHP & CSS).

Servers installation and configuration: Apache Tomcat, Subversion, exim4 with clamav, spamassasin, SquirrelMail, Iptables, Squid. . .

2006 (2 months) **Teacher**, Academia Universitaria.

Teacher of C programming language for statistics students.

2004 (3 months) **Technical practices**, *Regox, servicios informáticos*.

Administration business server (regox.net & tesdai.com), design of advertisement, equipment assembly, network cabling...

Education

Academic

2009–Cur. MSc Electronic Commerce, University of Salamanca (Spain).

2004–2009 **BSc Computer Science**, Pontifical University of Salamanca (Spain).

¹Dr. Encarna Beato, Movente projects coordinator. <ebeatogu@upsa.es>

²Dr. Mariano Raboso, Collaboration scholars coordinator. <mrabosoma@upsa.es>

³Sonia Sainz, teachers coordinator. <soniasainz@pcarrier.com>

⁴D. Arturo Pérez, training unit manager. <arperez@matchmind.es>

2002-2004 Higher level vocational training at computer systems management, Tesdai.

Non academic

2010–Cur. **Professional certification in architecture of digital content applications**, *University of Salamanca (Spain)*.

Feb 2009 **iPhone development**, Pontifical University of Salamanca (Spain).

Feb 2009 Android development, Pontifical University of Salamanca (Spain).

Dec 2009 Windows Mobile development, Pontifical University of Salamanca (Spain).

Jan 2008 **J2ME development**, Pontifical University of Salamanca (Spain).

Dec 2007 **Messaging and location with Java (Tempos21 platform)**, Pontifical University of Salamanca (Spain).

Nov 2007 **Java foundations**, Pontifical University of Salamanca (Spain).

2008 (2 months) Apache2 management, Germán Sánchez Ruiperez Foundation.

2007 (2 months) PHP5 advanced development, Germán Sánchez Ruiperez Foundation.

2004 (2 months) GNU/Linux security technical, Tesdai.

Technologies

ajax, android, apache, bash scripting, c, c++, corel draw, css, cyrus, django, dns, firewall, flash, freebsd, gimp, git, gtk, gtkmozembed, hotspot, html, inkscape, iphone, LATEX, linux, java, j2me, javascript, linux, mercurial, mojo, mysql, openoffice, php, pygtk, python, rest, samba, squid, squirrelmail, subversion, visual basic, webkit, windows mobile...

Languages

Galician Mother tongue.

Spanish Mother tongue.

English Good reading. Good writing. Medium speaking.

Portuguese Understanding level.

Other interesting information

- The BPS was selected as one of the best I+D project of Castilla y León by the Fundación Universidades.
- 2 Speaker in several business and technical talks. As an example: JME talk at Xuventude Galiza Net '09, to I+D+i managers at ADEuropa, or about FLOSS with CENATIC.
- 3 Developer of the CMS that people used at rianxosencabos.com, sanciprian.com and alex.rianxosencabos.com.
- 4 My last public repository at github.com/agonzalezro.
- 5 Active participant in several associations: AGNIX, RSC, GALPon.