

Borja Sánchez Zamorano

Nationality: Spanish

SPAIN - 46950 Xirivella, Valencia

24th March 1980 - Married with three daughters - borsanza@gmail.com

Work Experience

October 2008 - Present: Senior Developer and SysAdmin at **Brainstorm Multimedia S. L.** Realtime 3D graphics solutions for broadcast, feature film production and graphics presentations.

- Developer for most of the company's products (eStudio, Infinity Set, Aston, Avid Motion Graphics)
- System Administrator. Linux, BSD, Dockers, Backups, scripts in Bash or Python and more...
- UI programming using C/C++ and OpenGL
- Main developer for Easy Maps - C#
- In charge of Reuters Query Manager development - C#

March 2007 - September 2008: Junior Developer at **IVER S. A.** Offers a wide of services, from the generation and processing of cartographic data to the design, development and implementation of software.

- Development of a raster image processing - Java

November 2006 - February 2007: **Territorio Portal Central.** Services, repairs and computer sales.

- Computers installation/setup
- C++, PHP and JavaScript Programming
- Customer Service

October 2005 - October 2006: **Groogie C. B.** My own business web programming.

- www.assersafor.com - www.reprografiabv.com - www.phpmoko.com

April 2004 - September 2005. **Alvensis.** Hosting of websites and web programming for business.

- Linux server administrator
- Web Programmer - PHP, JavaScript and MySQL

November 2002 - July 2003: **Soft & Mobile Technologies.** Technological solutions for education.

- R&D: Visual Basic, C++, SQL Server 2000...

December 1999 - March 2002: **IMADIS S. L.** It was a sunglasses supplier in the Spanish market.

- Network admin. and developer - Delphi, C++, PHP, JavaScript and MySQL

Languaje skills

- Native speaker of Spanish.
- Intermediate level of English.
 - Business English course at **Brainstorm Multimedia S. L.**, 2009 – Present
 - English course, **British English Center**, 1995 – 1998

Personal Projects

- Groony.com is a social network with 60,000 users. It's developed in PHP, JavaScript and using MySQL.
- Memorizame.com is a service for saving links in the cloud.
- Anunciaros.com is a portal for publishing advertisements for selling / buying products, services, etc... It has more than 30,000 listings worldwide.
- **Msn4Lin** developer program that is programmed in Tcl/Tk and ported to C++ with Qt and KDE libraries for the Linux system. Information at www.msn4lin.com
- **MonoCalendar** is programmed in C# under System.Windows.Forms libraries. Information at www.monocalendar.com
- bitbucket.org/borsanza/awui - This C++ library provides development toolkit similar to the framework .NET for use in TV or Arcades development. For several years I have developed from scratch the **Chip 8** emulator and variants such as **Master System**, **Spectrum** and I'm starting **NES**. Everything in this library.

Education

- Computer Systems at Universidad Politécnica de Valencia, UPV (over 80%)
- Technical specialist in Management Information Systems at CAJ (1999) with remarkable score.
- Java Course, Postgraduate Training Course, July 2000.
- Visual C++ Course, Postgraduate Training Course, July 2000.

Skills

- Windows:
 - Programming environments: Delphi, Visual Studio (C++, ASP, Basic, Basic Embedded) and Visual Studio .NET.
- Linux:
 - Distributions: Ubuntu, Mandrake, Suse, Red Hat, Debian, Gentoo, etc...
 - Knowledge to create Makefiles and compilation.
 - Domain development environments: CodeBlocks, KDevelop, Anjuta, Eclipse and Monodevelop.
 - Linux system configuration: Internet, security, virtual hostings, X, Dockers, etc
 - Programming in various languages: Tcl / Tk, C, C++, C #, PHP, JavaScript.
 - Using C programming libraries: Qt, KDE, Gtk # and Xlib.