

CURRICULUM VITAE

Personal Information

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Work Experience

- 1999 - ...
Freelance programmer, analyst, project manager, consultant.
- 2009 - ...
Programmer, project coordinator, head of IT department at **Graduate School of Management in Barcelona** (www.gsmbarcelona.eu).
- 2008-2009
Analyst programmer at **Anakena Internet Services** (www.anakena.com).
- 2005-2006
Analyst programmer, project manager at AIT (www.ait.com.ua), PHP.
- 2004-2005
3tres3 (www.3tres3.com) and **Universidad Autonoma** project "Biosecurity" ported an application from Visual Basic written by Jordi Internet Pf (PHP application).
Responsibilities: PHP Programming, C programming a PHP extension, optimization.
- 2003-2005
"Secretaria General de Joventut" (Catalonian "Ministry of Youth" counterpart), project coordinator at the "Gabinet of Dinamització".
- 2001-2003
Anthill (Serton Grup), programmer. *Responsibilities:* Development ASP (VBScript), PHP, C / C + +, ActionScript (2), system administration, design databases, project management and technical support to applications developed.

Projects

GSM Barcelona:

<http://moodle.gsmbarcelona.eu/> : Implementation of Moodle as intranet for students "online".

<http://www.gsmbarcelona.eu/> : Creation and maintenance of the website with Contao CMS.

Tasks: Creating multiple extensions for both Moodle and Contao to suit school's needs. Implementation of VPN, own SMTP/IMAP servers, Webmail (using RoundCube) among others.

Anakena:

<http://www.extrapounds.com/>: is a social network designed specifically for people who want to lose weight.

Tasks: Complete redesign and overhaul of the application initially coded php3 style to port it into ZendFramework2 based MVC model.

<http://www.anakena.com/>: was a Domain Name Registrar with a frontend that allowed its users to manage their domains (DNS servers, etc...).

Tasks: maintenance mostly, make it to work properly with several everchanging APIs of wholesale suppliers (enom.com among others) and POS.

A whole lot of domains with medicines' generic names, eg www.amoxicillin.com: all these domains, over 180, belonging to Anakena had an installation of a Typo3 (Content Management System written in PHP).

Tasks: upgrading Typo3. Programming of an application that added relevant news (parsed from several feeds of Medicine) for the domain in question, directly to the relevant Typo3's database.

Anthill:

<http://www.elavisador.com>: PHP programming.

<http://inmovalles.anthill.com>: development, programming ASP (VBScript) and JavaScript).

Intranet: PHP and JavaScript programming.

Adapting www.cepco.es: HTML template adaptation, programming ASP (VBScript) and JavaScript.

Secretary General for Youth:

<http://www.zonajove.net>: Website for the Internet Radio "Zone Jove."

Multimedia CD Technical Meeting on Youth.

Multimedia CD catalog of publications of the General Secretariat of Youth.

Sketches stand 3d Secretary General of Youth at the Fair Barcelona Education.

Personal projects

Note: some projects may have been discontinued for quite a while

Spain Inn(<http://www.spaininn.com/>)
Templates(<http://alex.spaininn.com/projects/templates/>)
MyGC(<http://alex.spaininn.com/projects/mygc/>)
Formy(<http://alex.spaininn.com/projects/formy/>)
Flv-Server(http://alex.spaininn.com/projects/flv_server/)
Amever(<http://alex.spaininn.com/projects/ame/>)

Studies

1998-1999	St. Michaels School, Dublin (6th Year)
1995-1997	Santa Clara, Barcelona
1994-1995,	Jaume Balmes Institute Barcelona,
1993-1994	San Lorenzo L'Hospitalet de Llobregat
1987-1993,	Lysenko Music School Kiev

Professional Studies

1999-2002	College "CEFS" Abat Oliba: "Design and development of computer applications."
1998-2000	Flash and Access courses in "New Horizons", Barcelona.
1995 - ...	Self-taught in PHP, Perl, ASP (VBScript), HTML, JavaScript, PhotoShop, Flash (5, MX), 3dStudioMax (3, 4).

Knowledge

Database Design and Architecture
Evaluation of IT projects
Development and testing processes involved

Skills:

I am a fast, flexible and experienced developer. I have knowledge of project coordination PHP / ASP. I have 8 years of expertise in developing applications using PHP, C, C++, VisualBasic, JavaScript, ActionScript and Perl. I managed UNIX Operating Systems (Linux and FreeBSD) and Windows remote and locally and I also have knowledge of PC hardware to manage simple system administration tasks.

Current Job:

Programmer, Project Coordinator, Head of IT department at **Graduate School of Management** in Barcelona.
Freelance Project Manager and programmer.

Desired Job:

I am currently looking for freelance projects or full-time employment.

Knowledge of languages:

Russian (*Native*)
Ukrainian(*native*)
Spanish (*near native*)
Catalan (*good*)
Spanish (*good*)

Knowledge of programming and markup languages

PHP(*native*)
C *(*native*)
C++ *(*good*)
Visual Basic(*good*)
ObjectiveC (*bad*)
ActionScript(*native*)
Perl(*good*)
Assembler **(*good*)
XML, DTD, XSLT, HTML, XHTML, CSS, JavaScript(*good*)
*** SQL (*native*)

* *with GNU tools and Microsoft Visual Studio.*

** *in C / C + + compiled with GNU gcc / g+ +
with MySQL and MSSQL ****

Description of projects mentioned above

Biosecurity: (<http://www.e-animales.com/bioseguridad/index.php>)

Translation of a program written in VisualBasic by Pf. Jordi Casal from Autonomia University of Barcelona that allows the user to calculate the relative risks of pig farms to become contaminated by various diseases.

I've done: PHP, C. Programming a php extension on Zend API to optimize the speed of Gaussian factorial, binomial calculations.

ZonaJove.net: (internetradio for the General Secretariat of Youth), discontinued.

Internet Radio created by Secretary General of Youth of Catalonia. *I've done:*

I've had a variety of tasks in this project: coordination, programming the playlist in PHP, design and implementation of the "radio player" based on JavaScript and Macromedia Flash, development website optimization and analysis of the use of bandwidth and system load.

Ame : ([Http://alex.spaininn.com/projects/ame/](http://alex.spaininn.com/projects/ame/)), discontinued.

client-server system, implementing a MMORPG game world. The project was developed on LUA client libraries and MySQL. The client was developed on the Irrlicht 3D engine. Not finished.

Flv-Server : (Http://alex.spaininn.com/projects/flv_server/)

Small multiplexing socket server designed to deliver multimedia stream FLV (video format for Adobe Flash Player) using ffmpeg libraries (www.ffmpeg.org) as encoder / decoder of the streams.

I've done: C programming

Spain Inn: (<http://www.spaininn.com/>)

Corporate website of Spain Inn International Group.

I've done: php and JavaScript Programming for the cover and management system.

TemplateClass : ([Http://alex.spaininn.com/projects/templates/](http://alex.spaininn.com/projects/templates/))

Small template library, optimized for speed. Allows separate work from designer and programmer in php projects.

I've done: php programming

MyGC: (<http://alex.spaininn.com/projects/mygc/>)

A Content Management System (Content Management System) for websites. It was written for the Web site administrator Spain Inn and evolved over projects in which it had been used been used. The latest version, used for newspaper Gorlica had cache server, easy template modification, an *wysiwyg* editor (based off TinyMCE), a simple hierarchical database, optimized for speed of query results.

I've done: php programming, analysis of the database structure, implementation and optimization.

Formy: (<http://alex.spaininn.com/projects/formy/>)

Formy php is a small library designed to implement very complex forms. It is based on the library "TemplateClass" above.

Note: I will be happy to send the source code for the above projects, provided it does not conflict with the interests of the owners of that code.