



Moncho Pena

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I in 140
characters

Mainly I like programming: Node JS, PHP, Shell Script, C# ... FLOSS Fan. Linux hacker. My motto: "Give priority. Saving time. Stay focused."

Experience

Acticall

2010 - Present

For four years working for the French company Acticall. I'm the CTO of Chaxpert: a social network of experts who can chat. Currently the project I also make Doctor 24: a tool that connects users with physicians via videoconferencing.

During this time I worked with several teams from different countries such as France, Belgium, Italy and Brazil.

In all projects led always try using Free Software tools. Not only the cost but also for safety.

When global projects I also have specialized in use of clusters and load balancing. As a leading provider use Amazon Web Services.

Still working with offshore teams using Agile Techniques to Software Development, with daily meetings and duty cycles of not more than two weeks.

I'm responsible for all technical decisions. Sometimes I also do the job of Project Manager and I am in contact with the stakeholders.

Bdunk

2009 - 2010

I run a small company dedicated to Free Hardware. I mainly work with Arduino. I belong to AGASOL (Galician Association of Free Software companies) where he participated actively in the community.

Inforede SL

2003-2009

Co-founder and CTO. This company is offering services focused on Free Software. At this stage I was secretary of AGASOL, Typo3 Developer, I majored in Mail Server and Squirrelmail, Experts Free software, ...

Academies and Associations

2001-2002

Professor of Computer.

AGACA (Asociación Galega de Cooperativas Agrarias)

1997-2001

Head of Agricultural Economics Courses.



Professional achievements

Videoconference with Doctr24 <https://doctr24.com/>
Social Network Chaxpert http://community.chaxpert.net/en_US/
Toshiba Italy Chat Help Center.
Mundo Corrida Brazil Chat Help Center.
Starting the portal timber sales (maderalia.eu) in Typo3
Management Program for the company Benito Abalo.
Curriculum Management Program and Records.
Hostings Management Interface.
Improvements in Squirrelmail.
POSPHP program for businesses for ReiZentolo and NPV.
Implementation of several websites like:
- cannor.com
- huaris.com
- wentook.com
- ...
Works for the Official Department of Industry of programming and server maintenance

Studies

University of Santiago de Compostela
Agricultural Engineer

1997



knowledge

NodeJS: I think this is the new programming paradigm. I use mostly WebSocket libraries that allow me to establish communications across websockets between clients. For projects I use Express JS.

MongoDB: I use this no-SQL database. It's a new way more easy and more scalable than another SQL databases.

Angular JS: a Javascript MVW framework, ideal for work against APIs.

PHP: I started with this language, working with the MVC pattern and Smarty as template engine. Also I use the following CMS: Typo3, WordPress, Joomla, Drupal.

JQuery: high level with this javascript Framework.

Symfony: this is the best framework for PHP. I made a little project for Vodafone Spain with it.

Phonegap: I use this library to implement programs of IOS, Android, Blackberry, etc ...

Linux System Administration: One of my passions, my favorite distro is Debian. For optimal performance major programs compiled to be used how: Nginx, Varnish, etc ...

Nginx: Working with PHP-FPM and Varnish. It is the winning team! You can easily create load balancers with this tool.

AMAZON EC2: management servers in different areas.

Bash-Scripting: I like Shell programming instructions, especially events scheduled in CRON. I have been very useful for managing systems.

Redmine: A flexible project management web application which includes a gantt chart, calendar, wiki, forums, multiple roles, and email notification. This is Supplied tools control all tasks in a project.

Git: Git is a free and open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Processing: Based on Java, I use it to schedule panels that handle digital inputs and outputs or analog of the Arduino prototyping board.

C #: I programmed in this language robust programs that communicate with PIC microcontrollers.

Android: thanks to knowledge gained by learning Java Processing, I'm about to finish my first program for mobile surveys.

Languages

Spanish: native language

English: Intermediate spoken and written.

Other Information of Interest

I am a specialist in Arduino. I give lectures about it in masters.

Contributor to PHP programming articles in the magazine Linux +.

Various talks on Free Software and enhancing the POS own creation.

In the last 2 years I trained as a manager, I made an Officer Course Project Manager, as well as several courses in business management, and how to use the time, etc.

Twitter: <http://twitter.com/#!/monchopena>

Linkedin: <http://www.linkedin.com/in/ramonpena>

GitHub: <https://github.com/monchopena>

webs:

- <http://www.chaxpert.com>

- <http://www.bdunk.com>