CARLOS PEREZ SANCHEZ

FULL STACK WEB DEVELOPER mrcarlosdev@gmail.com ■ +34 695 187 838 ■ estadosbinarios.com

■ Profile

I am a self-taught, hard working full stack web developer with more than six years of commercial experience. I take pride in my work and I am always looking to push forward the best practice for development and ensure a high level of attention to detail.

I have a passion for reading about new technologies and programming. Nowadays, the world is continuously changing and we are never able to keep up with everything and there is always something new to learn. Therefore I continue to learn daily in order to improve my professional skills.

■ Technical Skills

Backend: PHP 5.x and PHP 7. PSR-7 Api Rest, SOAP webservice.
Frontend: HTML 5, CSS 3, JavaScript, AWS CDN, XML, AJAX, JSON.
Frameworks: jQuery. Bootstrap. Swagger.
MVC: Zend Expressive, Laravel 4.x, CodeIgniter, Slim, Silex.
Databases: MySQL, SQL Server, InterBase, Blackfish SQL. ORM (Doctrine), MongoDB.
Versioning: GIT, GitLab.
O/S: RedHat, CentOS, Ubuntu, MacOS, Windows.
Platforms: Apache, Nginx, IIS.
Testing: PHPUnit. TDD, BDD.
Methodologies: Continues integration SCRUM, Kanban. Jira, Confluence.
CMS: Wordpress 4, Joomla 2.5.x/3, WooCommerce, Prestashop, PyroCMS, JomSocial.

■ Professional History

EMBARCADERO TECHNOLOGIES INC. Remotely for California EEUU, 2013 – Current
American company since 1993 making tools, IDE's and compilers for developers. Borland Delphi (CodeGear) in the past.
Senior Web developer

As a responsible engineer of the Embarcadero Developer Network (EDN), I am working in a department of 8 web developers and 2 designers remotely from the Spanish office. My main tasks are designing, implementing and maintaining the EDN and making tools and API's for the company.

- Designed, implemented and maintained Embarcadero's social network. Fixed bugs and created new features for the members. I have managed to solve issues identifying performance bottlenecks in the frontend. Also I created components and plugins for the website to improve the functionalities.
- I found a solution for the migrations from legacy databases to the new ones. The company had problems fitting the content in the current databases so I have been researching and creating a script to match the database structure.
- I resolved the issue of giving data to different applications from our system by developing different Rest API for each needed.
- I have developed an API to track all the downloads and installations for all the Embarcadero products to find problems during these kinds of processes from the customers and solve them.
- I made a plan to migrate the Community social network to micro services to improve the performance.

GT LAW SOLICITORS. Liverpool offices UNITED KINGDOM, 2012 – 2013
The fastest growing law firm in the United Kingdom. More than 50 offices around the country.
Senior Web developer

As a team member of the GT Law IT department, I was responsible for programing the intranet system for the company. It was the contact way between all the offices around the United Kingdom. It was the most important tool for the company so the system could not be offline or have bugs.

- Designed, implemented and maintained GT Law Intranet. Fixed bugs and created new features for the employees. The system was used to send private information to the central office, so it was necessary to

prevent any security problems and quickly respond to these kinds of bugs. Also, the data was sent encrypted to avoid privacy problems and all the connections with the intranet were SSL.

- I developed a web application to create wills online in 10 minutes. The website allowed you to make your own will with infinite options and pay for it, and then it was signed by a lawyer and sent to your home. This application reached a lot of people and the company made a lot of money.
- I resolved problem of calculating conveyancing quotes when customers needed to buy or rent a property by developing a system to do it online and for free. This system had frontend and backend parts for different user types, administrators, commercials, customers, offices etc.

ESTADOS BINARIOS LTD. Remotely for different countries, 2011 – 2012
Online web design, development and consulting startup company working for SPAIN and UNITED KINGDOM.
Founder and CEO

My entrepreneurship mind drove me to build my own company and work for different customers. I had some interesting projects from different companies and I worked as a freelance for them, I have also hired developers and designers for the projects I couldn't develop alone. The other parts of the company involved working on my own projects.

- I found a solution for each company project that fitted in their needs. The majority of projects were web applications (driving schools, phone companies, photographers websites, bouncy castles...) and online stores (travel agent companies, sport shop...) (see more: http://estadosbinarios.com)
- The most well known driving school in Alicante called Florida, whose customers increased by 120% with the new website and the work on social networks.
- Franjiverdes: One of my projects was awarded (see more on the awards section).

NITSNETS STUDIOS. Alicante offices SPAIN, 2010 – 2011
The most important web development and e-commerce company in Alicante. Founded 10 years ago.
PHP developer

At NitsNets I gained the majority of my skills as a PHP developer. I was involved in large scale projects for well known European companies.

- Bug fixing and development of functions on projects. Working with MVC frameworks and Facebook/Twitter API's and creating various functions to automate tasks for the database.

Education

Bachelor Degree in Computer Engineering, University of Alicante SPAIN, 2006 – 2012
Key skills: Internet programming, web programming, computer engineering, mathematics algorithms, algebra...

Professional History (Continued)

During my university degree I worked for Divalia, Alizo Network as a web developer and Media Markt as an IT consultant.

Courses and Seminars

Flash Action Script 3, University of Alicante SPAIN, 2008
Adobe Photoshop, University of Alicante SPAIN, 2007

Awards

Finalist Web Awards in the province of Alicante SPAIN, 2014
Franjiverdes.com: an online sports journal that I have put a lot of work into. In less than a year, it was the most read online journal in the southeast of Spain. This website was chosen amongst more than 300 websites.

Publications

Basic tutorial of Python, lawebdelprogramador.com, 2004