

Marcos Hernández

I'm an Javascript - Node.js Developer. I also love Python. I speak Spanish and English

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Summary

I wrote my first line of code at early age in BASIC. Developed a love for graphic design, printing and publishing. In 1997 entered the world wide web; from the days of CGI to the current SPA I've been learning and adapting to new technologies used in web development as they arrived. I like being outdoors. Reading a book at night, having a good meal with wine and friends and, most importantly, to work in a friendly, creative environment.

Experience

Web Developer at Neurs LLC

April 2014 - March 2014

Developed new features on neurs.com and neurs.net. Prominent projects:

§ Neurs.com Dashboard. I developed a **REST API** in **PHP** and **javascript** (vanilla & jquery) on client side.

- MySQL
- CakePHP - PHP5
- HTML5
- CSS3
- Javascript
- Running in AWS

§ Neurs.net payment framework. I developed several libraries and user interface modules with **Node (ES6)** with **Koa.js**, **paypal - Braintree libraries & Angular** on client side.

- Node 0.12
- Koa.js
- Angular 1.3.15
- Other third party libraries like PayPal & Braintree and concurrency helpers.
- Running in Heroku

Instructor at Centro de Diseño Digital

March 2009 - January 2014

Led students to fulfill world-class, web standard-based, multimedia projects. Developed the curricula, teach theoretical classes and tutored team and individual projects.

§ Web Project: Wordpress Theme

- Wordpress
- PHP
- MySQL
- HTML5
- CSS3
- Javascript

§ Graphic Project: Magazine.

- Adobe InDesign
- Adobe Photoshop
- Adobe Illustrator

Creative Director at Orinoquia de Venezuela

July 2009 - September 2010

Graphic user interface design, web design and programming. Among the projects I did, were:

§ Video dubbing production English to Spanish for Pfizer Venezuela. As a producer, I lead a team of 1 sound engineer, 5 voice talents and 2 editors.

§ Argos. A web based Bulk Cargo control and verification system built in **Python 2.5 -Django 1.3**

- Python
- Django
- Mysql
- HTML
- CSS
- Javascript

Project Manager at Súmate

January 2008 - January 2013

Communication Management at Carabobo Chapter in all projects and electoral events during the time served. Prominent Project:

§ I designed and implemented a publishing system for Primary Elections for National Assembly and local government positions. The result was a data driven state wide periodic publication listing electoral center and a web page, both updated simultaneously using **Python 2.7, Adobe In-Design & XML**.

- Python
- SqLite
- Adobe InDesign

Education

Universidad Tecnológica del Centro (College)

2007 - 2013

Colegio San José de Calasanz (High School)

1986 - 1997

Skills

- Node.js, io.js
- Python and Django
- PHP5
- Javascript
- HTML5 and CSS3
- SQL and MySQL
- Adobe Creative Suite (Illustrator, InDesign, Photoshop)
- User interface design
- Editorial & book design
- Visual thinking
- Negotiation
- Graphic design
- Branding and corporate identity

Other activities and hobbies

I often work with NGO's because it gives me perspective on subjects and environment I'm not so familiar with and forces me to use unusual resources to solve problems. Also it has enhanced my negotiation skills and leadership skills by managing big teams. I've worked with a wide range of NGO's, from government transparency (Sumate) to environmental awareness (Tierra Viva - Living Earth Venezuela).

I'm also a proud Scout and had served in the Scout Association of Venezuela, member of The World Scouting Association. Currently, I actively participate in my local Church groups and ministries at St. Catherine Drexel Catholic Church. I'm an avid book reader of both fiction and non-fiction. I play the guitar, which I taught myself as a relax technique and do daily meditation.