

Rafael Mejia

web developer + creative thinker + geek

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About Me

Dedicated and skilled LAMP developer with 7+ years of experience in web development. Familiar with object-oriented programming. Great attention to detail and communication skills. Fully bilingual (spanish and english).

Programming

PHP, Javascript, XHTML, CSS, MySQL, MS-SQL, XML, AJAX, Objective C, C++, Processing, AppleScript.

Web Design and Web Development Tools

LAMP, MAMP, Wordpress, Prototype, JQuery, Mootools, FTP, Coda, Movable Type.

Application Software

Xcode, Max/MSP/Jitter, Photoshop, Illustrator, After Effects, Processing, AppleScript, MELabs Microchip Pic Microcontroller, MacBS2.

Other Skills and Interests

iPhone development, mobiles and gadgets, physical computing, toy design and creation process, game design knowledge, movies, general geekery, sci-fi topics, time travel.

Awards

Best Visual Design - Mobile Game Mosh Competition 2006.

Team Name: Oh My Mosh!

Position: Programmer

Software: Game Maker

Exhibitions

Parsons The New School for Design 10th Annual Thesis Exhibition.

Location: The Chelsea Art Museum, New York.

Project Title: El Rompecabezas: An Interactive Puzzle Installation.

Education

Parsons School of Design, The New School

New York, NY 2005 – 2007

Master of Fine Arts in Communication Design & Technology

University of Puerto Rico in Bayamón

San Juan, PR 2001 – 2004

Bachelor of Science in Computer Sciences

Work Experience

Brands + Things Design Co.

February 2009 – Present

Co-Founder, Main Developer | brandsandthings.com

Brands + Things is a design firm focused on the creation of rich interactive web applications, rich design for web and print, video post production, and creative social/new media marketing and advertising strategies.

Developing languages: PHP 4/5, MySQL, CSS, XML, Javascript, jQuery, Prototype, Mootools, Jwitter, etc.

ICOM Agencies

Developed a Wordpress theme for ICOM, one of the world's largest networks of independent advertising and marketing communication agencies. Customized coding for proper functionality. Social network integration. icomagencies.com/Arteaga (temporary url)

Bobby Pulis Industrial Sale

Sales and information website on safety equipment for industrial workers.

Among its features are: latest news, admin control panel, ability to manage news. bpind.com

Tecnetico.com

Worked on Tecnetico's Wordpress platform by customizing the search page; results are filtered by parent categories. tecnetico.com

Amy Nieto Photography

Built a portfolio website to manage client's photos and albums, filtered by categories and subsections. amynietophotography.com

Oddcast Inc.

August 2007 – May 2009

Software Engineer | oddcast.com + sitepal.com + voki.com

Work as part of a diverse team to bring innovative web-based products to market. / Developing languages: *PHP 4/5, Javascript, XML, CSS, MS-SQL, MySQL.*

Lead Generation Report. Implementation in the user panel.

Image/Video Background Editor. Resizing, altering quality, format conversions, communication between front-end (Flash) and back-end (PHP, XML, and Javascript).

Sitepal Editor. Back-end functionality upgrade

(demo: <http://www.sitepal.com/howitworks>).

Email Publishing. Tool for sending personalized emails using customizable templates with embedded scenes.

Wannabillboard.com (CBS Outdoor). Billboard advertisement preview, creation of gallery and template system, thumbnail generation, and image resizing (<http://www.wannabillboard.com>).

Email Reports and Notifications. Cron job setup for automatic email reports. Usage statistics, payments, promotions, etc. Sensitive data handling.

Management API: Upgrade main API files ranging from security and user authorization to media manipulation, scene editing and exporting, among other functionality requests.

Social Network Embedding/Facebook Connect: Ember media from the Oddcast web interface directly onto multiple social platforms such as Tumblr, MySpace, Twitter, and Facebook.