

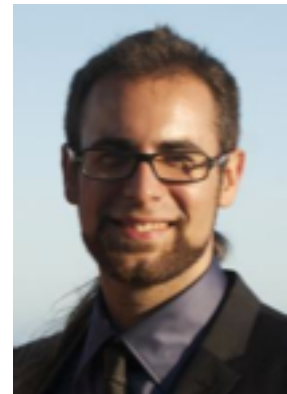
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Profile

I've been working more than 9 years with PHP and more than 5 with MVC PHP Frameworks like CodeIgniter or Zend .

I'm a full-stack developer, so I expertise both in frontend tools as Javascript (jQuery (UI, Mobile), Backbone, Underscore, Mootools, YUI), CSS3 and HTML5, and backend like PHP (Doctrine, CodeIgniter, Zend, OOP) , and I'm used to design and structure databases of any kind (MySQL, Oracle, SQL Server, MongoDB).

Lately due to my work on an advertisement agency specialized on new media I've gained much experience building social applications integrating with different APIs making information mash-ups.

I have experience on all the top-down process of a project, from the client meeting, functional analysis, timings, budgets, requirement analysis, unit tests, to the programming of the final product.

In the last couple of years I specialized more in Front End technologies, bringing the application core to the browser using different MVC Javascript Libraries such as Backbone.js, and using Node.js to bring real time communication to the browser.

I'm very curious and I like to experiment with the latest technologies and libraries out there, like Meteor, Angular, Ember, etc.

I'm also interested on agile development methodologies as SCRUM.

KEY SKILLS

Javascript, HTML5, CSS3, XML, PHP, MySQL, MongoDB.

jQuery, jQuery UI, MooTools, BackboneJS, UnderscoreJS, Node.JS, Zend, CodeIngiter, Doctrine. Windows, OSX, Linux .

Photoshop, Netbeans, Coda, UML modeling, Data Base Modeling (MySQL Workshop), MS Project, Visio.

Employment

Company Name: Acknowledgement
Title: Senior Front End Developer

Date: 07/2013 - Present

In this agency I had the opportunity to develop further my front-end skills, especially with JavaScript and CSS3.

I had the chance to work very interesting data visualization projects; one of them was about visualizing the volume of tweets talking about artists that performed at a festival.

I made two series of those, the first one was for V Festival. The idea was to mimic the poster from the festival, where usually the most important artists are in the top with big typography and the less important down below, but this poster reacted to what people said on twitter reorganizing it self depending on the 'Buzz score' on that particular time, you could also see different charts on each artist depicting the evolution of its score in time using the Highcharts library. The website is no longer available since was only for the festival duration but you can see the resulting infographic [here](#)

The second one was more javascript intensive, build with the d3.js library each band was represented as a circle or bubble, and the radius of its bubble was tied with the 'buzz score' of the band which varied depending on how much people talk about that band on twitter, there were also different filters you can apply to the bubbles to change the point of gravity and separate them depending on the genre of music, the top 5 bands or even transform the bubbles into points of a dynamic chart where you can compare factors like tweets, mentions, followers or hashtags, all of these updating with real time tweets. You can play with it here: <http://bestivalbuzz.recognitionlondon.com/> although there aren't much tweets coming in anymore.

Right now I'm working on a project to create a dashboard of realtime analytics for a big energy company, also with backbone, node and many charting libraries such as Charts.js.

Key Technologies used:

Javascript, HTML 5, CSS3, jQuery, Backbone.js, Underscore.js, d3.js, Highcharts.js, Charts.js, Node.js , Sockets.io, Express.js, EJS

Company Name: Carrots Date: 11/2011 - Present
Title: Software Analyst and Senior PHP Developer

I've been the project manager of the digital production phase of several campaigns, taking all the technical decisions to develop robust, rich and interactive web applications, with much focus on social media, and also contributing to the creative process and working close with the designers to create the interactivity to engage the user.

I directed several other full website projects beginning at the System Requirements Specification (SRS) document and different UML diagrams, designing and creating the Data Base

structure, defining timing and budget, and the full developing (front and back end) of the project.

Several campaigns I build around social networks like Facebook using it's API to its full extend, with remarkable results, a couple of them applied to the Facebook Studio Awards (<http://www.facebook-studio.com/directory/agency/2790>).

Key Technologies used:

Javascript (native and libraries, OOP), Ajax, Backbone, Underscore
HTML, HTML5, CSS, Twitter Bootstrap, Responsive Design, Mobile Webapps
PHP, Doctrine, MySQL, Facebook API

Latest and major Projects:

- **2012: Party Travel**

Technical direction of all project, ambitious concept group travel agency heavily integrated with Facebook, let's you socially build your trip taking consideration of the choices of transport and hosting of all your Facebook friends, and letting you invite your friends to your room to share expenses. Sadly the project is down due to direction decision.

- Build on Amazon EC2 prepared to endure heavy traffic.
- Build with custom PHP MVC Framework and Doctrine ORM.
- Heavy use of javascript using Backbone.js
- Strong and fast integration with Facebook API
- Powerful dynamic backoffice build with Twitter Bootstrap.
- Clever use of latest HTML5 and CSS3 features

- **2012: "Golf Rabbit Days" (Volkswagen Campaign)**

Facebook app campaign for Volkswagen, follow up of their Golf Rabbit spot, where you could participate on a prize draw if you invite 4 friends to hop on your Golf, if they accept your invitation you would get a garage remote, with it you can finally open the garage door and reveal whether you won a prize (in which case a opera singer told you) or you didn't (then a 'mariachis' band sang you were a loser) with a funny video.

The app was heavily using the Facebook API to encourage viralization using open graph actions, app request, and several share dialogs.

All was developed using PHP, MySQL, a heavy use of Javascript with the aid of Backbone.js, jQuery and Underscore.js, and a fare use of the latest features of CSS3 and HTML5.

[Campaign info graphic \(Spanish\)](#)

- **2012: "El Willancico" (Volkswagen Campaign)**

Viral campaign for Volkswagen with great interaction with Facebook with several entrance points.

On the web app you could select a Facebook friend (or via mail), personalize aspects of his/hers personality and dedicate a video Christmas carol about him.

There was also a specific mobile version of the app, both using Facebook API in several ways (friend list, open graph actions, share dialogs) resulting on a high volume of viralization of up to 4M impressions.

All was developed using PHP, MySQL, a heavy use of Javascript with the aid of Backbone.js, jQuery and Underscore.js, and a fair use of the latest features of CSS3 and HTML5, also using Bootstrap from Twitter to achieve responsiveness.

[Campaign info graphic \(Spanish\)](#)

Company Name: What's Next Date: 11/2008 - Present
Title: CEO and Project Manager

A small company I created with 2 other developers and 1 designer dedicated to develop rich web applications using the latest technologies and resources with an innovative design and good visual looking.

Sadly most of the projects are not public, here's an example though: <http://www.sinagro.com/>

Company Name: Santa&Cole Date: 09/2009 – 09/2010
Title: Senior PHP Developer

I was in charge of develop the new website of the company using the CodeIgniter Framework on the back end, and also building a powerful back office to manage all the products of the company.

<http://www.santacole.com/en/>

Company Name: Orbita97 Date: 01/2009 – 07/2009
Title: ASP.NET Developer

The company offers innovation consulting to several clients and we developed and maintained some of their websites built with ASP.NET, CSS, Javascript, and others.

Company Name: La Salle BCN Date: 02/2007 – 07/2008
Title: Project Manager

I lead a team of up to 7 developers, building web sites for different clients. I was in charge of meeting the clients, writing SRS and other technical documentation, defining timings and proposing budgets to the clients, as well as forming the young developers on working on a LAMP stack in an optimal way.

Company Name: Infonomia

Date: 01/2004 – 09/2005

Title: Junior PHP Developer

We developed the company website including a first stage social community of innovators and a network of blogs about innovation, and also building it's back office. Using LAMP stack and Javascript.

Languages:

Catalan, Spanish, English and Italian.

Education:

2010 – 2011: Final Year Project (Erasmus), Università Degli Studi di Brescia (Brescia, Italy)

2005 – 2010: Bachelor on Computer Science, Universitat Ramon Llull (Barcelona, Spain)

Interests:

When I'm out of the work space, I enjoy a lot photography (I have a DSLR and I love to experiment), music (I play the guitar and the drums), and cinema. As well as sightseeing and taking excursions.