#### **Curriculum Vitae**

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Website: http://natzar.github.io

Birthdate: 19th July 1983.

Age: 32 years old.

Based in: Barcelona, Spain.

Nationality: Spain.

#### Introduction

I am curious, always learning, results-oriented senior software architect with over 8 years of experience involving agile software development practices, analysis, design, implementation and testing of Internet applications (desktop and mobile). I make it my goal to create software with the user in mind, creating applications with a useable and intuitive user interface experience. I also understand the importance of creating highly readable and easily maintainable source code. I am constantly striving to learn new technologies and look to ways to better myself in this rapidly changing industry.

## **Professional Experience**

house workers to publish content online in my first 2 months.  - I helped the team to integrate tests with mocha, jasmine and phantom,  - I brought the build first approach for javascript projects.  - I brought good software engineering practices to the team: git branches, automatic testing, continuous integration in DEV.		Senior Front End Developer
learning employing more than 50 people in Vicens Vives Digital.  - I helped finishing the new version of the tool used by more than 20 in house workers to publish content online in my first 2 months.  - I helped the team to integrate tests with mocha, jasmine and phantom,  - I brought the build first approach for javascript projects.  - I brought good software engineering practices to the team: git branches, automatic testing, continuous integration in DEV.	Since February 2016	Vicens Vives Digital S.A., Barcelona
+ Grunt tasks  + Javascript with Moustache, Require, jQuery, etc and some Angular.  + Electron mini apps  + Jasmine, mocha tests  + NodeJs (Prototypes and jSon mockups)  + Devops tasks		Vicens Vives is well known editorial in Spain, now focused in elearning employing more than 50 people in Vicens Vives Digital.  - I helped finishing the new version of the tool used by more than 20 in house workers to publish content online in my first 2 months.  - I helped the team to integrate tests with mocha, jasmine and phantom,  - I brought the build first approach for javascript projects.  - I brought good software engineering practices to the team: git branches, automatic testing, continuous integration in DEV.  + Grunt tasks  + Javascript with Moustache, Require, jQuery, etc and some Angular.  + Electron mini apps  + Jasmine, mocha tests  + NodeJs (Prototypes and jSon mockups)

January 2014 December 2015	<b>Full Stack Developer</b> 96levels Digital Studio S.L., <i>Barcelona</i>
	Lead developer role on various web development projects for other clients: startups and companies from Spain, France, Israel and Australia.
	<ul> <li>+ Frontend: Html, Css, Javascript, bower, gulp</li> <li>+ Bootstrap, Foundation, BackboneJs, EmberJs</li> <li>+ Mobile first, responsive and performance optimization</li> <li>+ Backend: Php / NodeJs</li> <li>+ Databases: MySql / MongoDB / Redis</li> <li>+ Php Frameworks: CakePhp, Zend.</li> <li>+ CI/CD: Git, Jenkins, Docker</li> <li>+ Javascript testing: Jasmine</li> <li>+ NodeJs testing: Mocha</li> <li>+ Apache / nginx</li> <li>+ Linux administration</li> <li>+ Amazon AWS / Parse.com</li> </ul>
•	Full Stack Developer SEO Natural S.C.P., Remote to Santiago de Compostela
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January 2013 – January 2014	I built a Spinner machine, natural language processing for SEO purposes, from scratch. Before espinner.net, there weren't any spinners tools in Spanish. Espinner.net is the #1 Spinner in Spanish Language.  + Nodejs RESTful API + Nginx serving nodejs and php (for WordPress & aMember) + Linux administration and optimization + Php and Js Demos, showing how to connect to ESPinner's api. + MySql
•	I built a Spinner machine, natural language processing for SEO purposes, from scratch. Before espinner.net, there weren't any spinners tools in Spanish. Espinner.net is the #1 Spinner in Spanish Language.  + Nodejs RESTful API + Nginx serving nodejs and php (for WordPress & aMember) + Linux administration and optimization + Php and Js Demos, showing how to connect to ESPinner's api.
January 2014 September 2006 –	I built a Spinner machine, natural language processing for SEO purposes, from scratch. Before espinner.net, there weren't any spinners tools in Spanish. Espinner.net is the #1 Spinner in Spanish Language.  + Nodejs RESTful API + Nginx serving nodejs and php (for WordPress & aMember) + Linux administration and optimization + Php and Js Demos, showing how to connect to ESPinner's api. + MySql + Web UI api client (Html, Css, Javascript)
•	I built a Spinner machine, natural language processing for SEO purposes, from scratch. Before espinner.net, there weren't any spinners tools in Spanish. Espinner.net is the #1 Spinner in Spanish Language.  + Nodejs RESTful API + Nginx serving nodejs and php (for WordPress & aMember) + Linux administration and optimization + Php and Js Demos, showing how to connect to ESPinner's api. + MySql + Web UI api client (Html, Css, Javascript) + Integrated with aMember v.3 package.

- + RESTful APIs
- + Javascript: Ember.js, Backbone.js
- + Php Frameworks: CakePhp, Zend, Symfony
- + E-commerce: Prestashop & Magento
- + Open Source: Dolibarr, OpenBravo
- + OS-CMS: Drupal, Wordpress
- + Unit testing PhpUnit & Jasmine
- + Third party API integration
- + Payment Gateways: Sermepa/Redys, Stripe, Paypal
- + Linux server setup and administration

September 2004 – August 2006

## **Web Developer**

Intersalus S.A., Barcelona

I developed various Internet-based platforms for Intersalus. Specifically, a customer's areas to share documents and project progress, an Intranet for internal communication and management, and a tool to manage ISO standards. A part from these platforms, I was responsible for maintaining Intersalus website. + Html, Css, Javascript, Php, MySql

#### **Education**

### Universitat Politécnica de Catalunya, 2011

Software Engineering University Degree. Enginyeria tècnica informàtica de gestió.

#### **Technical Skills**

Web - Frontend Development	10 years
Php MVC / MySql	10 years
Javascript	7 years
Linux administration	3 years
NodeJs	3 years
EmberJs, BackboneJs, Angular	2 years
Objective C - Swift	2 years

#### Languages

Español	Native
Català	Native
English	Professional working proficiency
Française	Limited working proficiency
Deutsch	Basic reading

#### **Hobbies**

Nature, Travel, Reading, Water Sports, Cook for friends, Watching series and films.

## Other

Driving license

## **Featured Freelance Projects**

<b>Booking Request</b> Frontend / Php	"Book your hotel room by negotiating directly a deal"	www.bookingrequest.c om (offline)
Espinner Frontend / NodeJs	"Natural language text processing for SEO purposes". SasS. API.	www.espinner.net
Monta tu luna de miel Frontend / Php	"Crowd funding for honey moons"	www.montatulunademiel. com
Magma – Mallorca Phonegap / Cordova app for iOS & Android	"Events in Mallorca mobile app"	www.publicaengmagma.c om
<b>Dairo</b> iOS app	"Social-local-mobile news iOS app"	www.dairo.co
Standart "Open Source"	"Php MVC simple framework + CRUD"	www.github.com/natzar/ Standart

# **Featured Personal Projects**

EgoWage	Online betting for videogames. Win money by winning videogames	Socket.io, Nodejs
DevelopersBay	matches.  Find recommended Freelance Developers., only.	Ember.js, NodeJs, MongoDB
Micro Consulting	A simple module to get bookings by hour from your webpage. Paypal used.	Php
T-Shirt Designer	A Javascript UI to design t-shirts that were sent to print later.	Javascript, jQuery UI
E-Comprice	Price comparison monitorization between multiples e-commerce	Python
Virtual Assistant	Chatbot to assist users by chat automatically (Spanish)	Php / MySql
Bartering site	A place to barter goods	Nodejs
Electronic Vehicle charging stations locations-map APP	A mobile app to find your nearest electronic charging stations.	Objective C
Crawlers and Scrapers	EBay, Pinterest, Google, Apple Store, Android Market, etc	Python, Php
Mobile App Discovery service	Algorithm to Rank apps in our system. All data scraped weekly from original sites.	Bootstrap, Php, MySql

## Curriculum Vitae – Humberto López Ayesa

Spanish Laws Search	An open and easy way to find all	NodeJs, MongoDB
Engine	laws related to a Subject	
Vine App Bot	Auto comment, auto like, auto etc	Php
What's App Clone	IRC style open chat based on user's	Objective C
with geolocation	geolocation.	

# Online profiles

Twitter	http://www.twitter.com/betoayesa
Github	http://www.github.com/natzar
Linkedin	https://es.linkedin.com/in/betoayesa
Website	http://natzar.github.io