

FullStack JavaScript developer with 7+ years industry experience, since the age of 6 with computers and since the age of 12 dealing with code, with strong skills in code quality, performance and continuous integration. Capacity to learn new languages and adaptability to new environments in no time thanks to his overall knowledge of languages and operative systems.

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SKILLS

WEB DEVELOPMENT	HTML5 CSS3 LESS JAVASCRIPT REST AJAX GRUNTJS
JAVASCRIPT	JQUERY ANGULARJS VUEJS REACTJS WEBCOMPONENTS NODEJS ZEPTOJS UNDERSCORE LODASH
CI	JENKINS SONAR GRUNTJS WEBPACK NPM UNIX DOCKER
DATABASES	MYSQL SQLITE NOSQL MONGODB
SCM	GIT GITHUB SVN TFS
SECURITY	NMAP NETCAT WIRESHARK ETTERCAP MSF NNESSUS OPENVAS AIRCRACK-NG NIKITO
DESIGN	PHOTOSHOP ZBRUSH SOFTIMAGE(XSI) TERRAGEN GIMP 2 INKSCAPE

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EMPLOYMENT

<b>Programmer Analyst, AURIGAE</b> Software Developer at Telefónica I+D. I've worked mainly focused in full-stack javascript, continuous integration and evangelist of best practices, most of the time at video area. HTML5 CSS3 Javacript Unia AngularJS Vue.js WebComponents Mocha Sonar Chai LESS Gd Github Scrum JIRA Jenkins Grunt.js Jaasme Google Cast SDK Sdk jQuery SJS Sonar AJAX Node.js APS POA FBA Client Codes video openrtv dth cable vod par sdt	Madrid2012-12 — Present
<b>Systems Integration Consultant - Programmer, CIBER</b> Programmer at System Integration, I've been developing a social network, Android apps, rest services at BBVA GAE project, sites with Google Sites for internal documentation at BBVA and Teleguiz's mobile app. HTML5 HTML5 CSS3 CSS3 Javacript PHP ELGG Android Gd Java Google Sites CR ASP.NET MVC 4 Zepto.js jQuery AJAX JSON REST Apache nginx	Madrid2013-01 — 2013-12
<b>Systems Integration Consultant - Junior Programmer, CIBER</b> Junior Programmer at System Integration developing a social network. HTML5 CSS3 Javacript AJAX PHP PMP ELGG MySQL Unix	Madrid2011-08 — 2012-01

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PROJECTS

<b>Creator, JS Test Lab</b> An arcade machine JavaScript HTML5 CSS3	2011-03 — Present
<b>Developer, Movistar TV - Hybrid HTML</b> Development of the UI of a set-top box (STB) with satellite/cable and internet connection for TVApps and VOD, using HTML and JavaScript to communicate with the middleware. Also I've installed and configured all the continuous integration environment with Webpack, Jenkins and Sonar, and made the npm tasks to automate everything, from linting or testing to opening pull requests automatically integrating Crowdin with new translations from the ODS. JavaScript Vue.js WebComponents lodash post-AJAX HTML5 LESS Webpack ngm Unia Jenkins Sonar Docker Scrum JIRA Gd Github video openrtv dth cable vod par sdt	2017-01 — Present
<b>Developer, Movistar TV - Hybrid SVG</b> Development of the UI of a set-top box (STB) with satellite/cable and internet connection for TVApps and VOD, using SVG and JavaScript to communicate with the middleware. Also I've installed and configured all the continuous integration environment with Jenkins and Sonar, and made the Grunt.js tasks to automate everything, from linting or testing to opening pull requests automatically integrating Crowdin with new translations from the ODS. JavaScript jQuery Jaasme AJAX SVG Unia Jenkins Sonar Docker Scrum JIRA SVG Gd Github video openrtv dth cable vod par sdt	2015-01 — Present
<b>Developer, Movistar TV - DO</b> Movistar TV web application, which allows to watch Live TV and VOD content, and handle your subscriptions, view the EPG and more. Joined the team for one month to speed development of new features. JavaScript AngularJS Mocha Sonar Chai HTML5 CSS3 LESS AJAX Gd Github Scrum JIRA Jenkins Grunt.js video vod par	2015-02 — 2015-03
<b>Main developer, Movistar TV - Chromecast Receiver</b> Chromecast Receiver for the mobile applications of Movistar TV, which handles to play Live TV and VOD on Chromecast. Developed in Angular.js. Also installed and configured all the continuous integration environment with Jenkins and Sonar, and made the Grunt.js tasks to automate everything, from linting or testing to opening pull requests automatically integrating Crowdin with new translations from the ODS. JavaScript AngularJS Jaasme HTML5 CSS3 Google Cast SDK AJAX Jenkins Sonar Grunt.js Docker video	2015-01 — Present
<b>Main developer, CSB - Cloud Service Broker</b> CSB is a panel to manage users, assign resources or services, handle your account as a user... It uses Parallels (POA) and FBA. Development of an APS 1.2 to integrate McAfee Multi Access in CSB, front-end (in Dojo Toolkit) and back-end (in Node.js), for C2 (IAM and GEM and WVO (Bail)). Also made all the o environment. JavaScript HTML CSS3 Node.js Mocha Sonar Chai AJAX APS 1.2 POA FBA Scrum JIRA Gd Github Unia Jenkins Grunt.js	2014-01 — 2014-11
<b>Developer, FeedApp</b> Web application made with the magic of Meteor.js and Luno.js, connected to our internal LDAP server to handle logins. After finishing it, we ported all the Luno.js part to Firefox Building blocks as some of the members of the team were members of Firefox OS and wanted to use it in their devices. This app allows to send feedback to people personally or anonymously about projects, behavior... HTML5 CSS3 Javacript Luno.js Meteor.js Gd Github LDAP	2013-07 — 2014-02
<b>Developer, Movistar TV - Hybrid</b> Development of the UI of a set-top box (STB) with satellite/cable and internet connection for TVApps and VOD, using SVG and JavaScript to communicate with the middleware. Also I've installed and configured all the continuous integration environment with Jenkins and Sonar, and made the Grunt.js tasks to automate everything, from linting or testing to opening pull requests automatically integrating Crowdin with new translations from the ODS. JavaScript jQuery Jaasme AJAX SVG Unia Jenkins Sonar Scrum JIRA SVG Gd Github video openrtv dth cable vod par sdt	2012-12 — 2013-12
<b>Developer, Telepizza - Mobile app development</b> Development of the Smartphone/Tablet application, with our own javascript framework to load all sections dynamically in a single page application. CR ASP.NET MVC 4 HTML5 CSS3 Javacript Zepto.js jQuery AJAX TFS	2012-09 — 2012-12
<b>Developer, BBVA - Google App Engine (GAE) Team</b> Development of services and apps for BBVA using Google App Engine (GAE). After the development of several REST services, I created some documentation webs for internal projects using Google Sites and developing gadgets in Google Apps Script. Java Google App Engine REST Javacript JSON Google Sites Google Apps Script PSD to HTML5/4 and CSS3/2	2012-06 — 2012-09
<b>Main developer, HEEL - Android application</b> Development of a tablet application (Android) for a pharmaceutical laboratory. This app is used to be pharmacists to fill and sign contracts of sale and purchase, with a pharmacy database. It captures the form as a digital image and stores the filled form in CVS format to post-process it. Java Android SDK SQLite	2012-02
<b>Developer, TUYYOU - Development of a Social Network</b> Social network development using ELGG and modifying it's core. It was running for several years, being announced in several media around the country. PHP ELGG Javacript JSON AJAX jQuery MySQL HTML CSS Unia LAMP SAN PhotoShop CSS PSD to HTML/CSS Crowe browsing (Included IE7	2011-06 — 2012-06

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EDUCATION

<b>Web Development with ReactJS</b> Imagina Formación React JS course.	2017-03 — 2017-06
<b>Design and conceptualization of videogames,</b> Imagina Formación Course about design and conceptualization of videogames. It was about rewards, personalities, feedback, homo faber vs homo ludens, monetization, casual players vs hardcore players, QA, localization, equilibrium, interactive design...	2016-11 — 2016-12
<b>Web development with Node.js</b> Imagina Formación Node.js 5.4 course, with expres, mongoDb, template engines like jade or Handlebars, using TOD with mocha, optimization with Grunt.js and deployment with Heroku.	2016-09 — 2016-10
<b>Responsive Frameworks,</b> Imagina Formación Responsive Frameworks course using some frameworks like Base, Bootstrap and Foundation.	2016-02 — 2016-04
<b>Web development with Angular JS</b> Imagina Formación Angular JS course.	2015-12 — 2016-02
<b>An Introduction to Interactive Programming in Python</b> Rice University A course by Rice University at Coursera, Graded with distinction: <a href="https://www.coursera.org/records/700b647b4WeYRPv4nc">https://www.coursera.org/records/700b647b4WeYRPv4nc</a>	2013-01
<b>Software development for Android devices</b> Universidad Nacional de Educación a	

## Distancia - UNED

Android development, giving some hints about design and UX.

2011-01 — 2012-01

**Dreamweaver CS4** Universidad Complutense de Madrid - UCM

2010-01

Course certified by UCM about HTML4, CSS2 and Dreamweaver.

**Engineering in Computer Science** Universidad Complutense de Madrid - UCM

Studied Engineering in Computer Science until 3rd grade, passed all programming practices.

2005-10 — 2010-12

## AFFILIATION

**Co-Organizer and member, MadridJS Meetup**

2011-08 — Present

Co-Organizer of MadridJS, helping with talks and organization but with the lack of time, just member since 2015

**Member, HTML5 Spain Meetup**

2012-02 — Present

Member of HTML5 Spain

**Member, JavaScript study group**

2011-08 — 2011-09

Study group formed by several members of the JavaScript community in Madrid to learn and debate about JavaScript ecosystem.

## EXTRACURRICULAR

**Codemotion ES 2012**, Event plenty of conferences about development. More info [here](http://lanyrd.com/2012/codemotion-espana/)

Madrid 2012-03

**SpainJS 2012**, Event plenty of conferences about JavaScript. More info [here](http://lanyrd.com/2012/spainjs/)

Madrid 2012-07

**SpainJS 2013**, Event plenty of conferences about JavaScript. More info [here](http://lanyrd.com/2013/spainjs/)

Madrid 2013-07

**XP Week 2013**, Workshops about XP, TDD, Clean Code, CI, Grunt... I made some [slides](http://www.serginator.com/xpweek/) to talk what I've learnt to my colleagues at Telefonica I+D.

Madrid 2013-04

**DEVCON 2013**, Development conference for Telefonica I+D

Madrid 2013-11

**TEFCON 2015**, Development conferences for Telefonica I+D

Madrid 2015-05

**SmashingConf Barcelona 2015**, Event plenty of conferences about JavaScript, CSS and Design. More info [here](http://lanyrd.com/2015/smashingconf-barcelona/) and [here](http://smashingconf.com/barcelona-2015/).

Barcelona 2015-10

**JSDayES 2016**, Development conference about JavaScript

Madrid 2016-04

**FrontFest 2017**, Development conference about FrontEnd

Madrid 2017-02

**JSDayES 2017**, Development conference about JavaScript

Madrid 2017-05

**FrontFest 2018**, Development conference about FrontEnd

Madrid 2018-02

## SPEAKING

**Game development in JavaScript** MadridJS

2012

Meetup

It was a conference [Carlos](#) and I did about Game Development in JavaScript. It was in CAMON, with around 90 attendees. Here is the [video](#), [slides](#) and [info](#) about the session.

**Workshop: Game programming in JavaScript** GameMeS

2013

Advanced workshop on how to develop a game without libraries, plain Javascript, for the [GameMeS](#) event. In this workshop we showed and explained in four hours, step by step, a shootem up demo. The game can be played [here](#) and the repo with more info can be watched [here](#).