

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 GRUNT.JS
JAVASCRIPT	JQUERY ANGULARJS VUEJS REACTJS WEBCOMPONENTS NODEJS ZEPTO.JS UNDERSCORE LODASH
CI	JENKINS SONAR GRUNT.JS WEBPACK NPM UNIX DOCKER
DATABASES	MYSQL SQLITE NOSQL MONGODB
SCM	GIT GITHUB SVN TFS
SECURITY	NMAP NETCAT WIRESHARK ETTERCAP MSF NISSUS OPENVAS AIRCRACK-NG NIKTO
DESIGN	PHOTOSHOP ZBRUSH SOFTIMAGE XSI TERRAGEN GIMP 2 INKSCAPE

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EMPLOYMENT

Programmer Analyst, AURIGAE 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 developing the UI of Movistar TV set-top-boxes for LATAM. HTML5 CSS3 JavaScript Unix AngularJS Vue.js WebComponents Mocha Sonar Chai LESS Gd Github Scrum JIRA Jenkins Grunt.js Jaamme Google Cast SDK Sdk jQuery SVG Sonar AJAX Node.js, APS POA FBA Cloud Codes video openrtb oth cable vod par vdb	Madrid	2012-12 — Present
Systems Integration Consultant - Programmer, CIBER 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 Telegu's mobile app. HTML HTML5 CSS3 JavaScript PHP ELGG Android GAE Java Google Sites CR ASP.NET MVC 4 Zepto.js jQuery AJAX JSON REST Apache nginx	Madrid	2012-01 — 2012-12
Systems Integration Consultant - Junior Programmer, CIBER Junior Programmer at System Integration developing a social network. HTML CSS JavaScript AJAX PHP PMP ELGG MySQL Unix	Madrid	2011-06 — 2012-01

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PROJECTS

Creator, JS Test Lab An arcade machine javascript HTML5 CSS3		2011-03 — Present
Developer, Movistar TV - Hybrid HTML 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 OGBs. javascript Vue.js WebComponents lodash post AJAX HTML5 LESS Webpack ngm Unix Jenkins Sonar Docker Scrum JIRA Gd Github video openrtb oth cable vod par vdb		2017-01 — Present
Developer, Movistar TV - Hybrid SVG 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 OGBs. javascript jQuery Jaamme AJAX SVG Unix Jenkins Sonar Docker Scrum JIRA SVG Gd Github video openrtb oth cable vod par vdb		2015-01 — Present
Developer, Movistar TV - DO 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
Main developer, Movistar TV - Chromecast Receiver 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 OGBs. javascript AngularJS Jaamme HTML5 CSS3 Google Cast SDK AJAX Jenkins Sonar Grunt.js Docker video		2015-01 — Present
Main developer, CSB - Cloud Service Broker 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 VVO (BaaS). Also made all the o environment. javascript HTML CSS Node.js Mocha Sonar Chai AJAX APS 1.2 POA FBA Scrum JIRA Gd Github Unix Jenkins Grunt.js		2014-01 — 2014-11
Developer, FeedApp 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 joined all the Luno.js part to Firefox building blocks as some of the members of the team were members of Firefox OI and wanted to use it in their devices. This app allows to send feedback to people personally or anonymously about projects, behavior... HTML5 CSS3 JavaScript Luno.js Meteor.js Gd Github LDAP		2013-07 — 2014-02
Developer, Movistar TV - Hybrid 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 OGBs. javascript jQuery Jaamme AJAX SVG Unix Jenkins Sonar Scrum JIRA SVG Gd Github video openrtb oth cable vod par vdb		2012-12 — 2013-12
Developer, Telepizza - Mobile app development 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 JavaScript Zepto.js jQuery AJAX TFS		2012-09 — 2012-12
Developer, BBVA - Google App Engine (GAE) Team 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 JavaScript JSON Google Sites Google Apps Script PSD to HTML5/4 and CSS3/2		2012-06 — 2012-09
Main developer, HEEL - Android application 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
Developer, TUYYOU - Development of a Social Network 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 JavaScript JSON AJAX jQuery MySQL HTML CSS Unix LAMP SAN PhotoShop CSS PSD to HTML/CSS Crowm browsing (included IE7		2011-06 — 2012-06
Web Development with ReactJS Imagina Formación React JS course.		2017-03 — 2017-06
Design and conceptualization of videogames, 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
Web development with Node.js 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
Responsive Frameworks, Imagina Formación Responsive Frameworks course using some frameworks like Base, Bootstrap and Foundation.		2016-02 — 2016-04
Web development with Angular JS Imagina Formación Angular JS course.		2015-12 — 2016-02
An Introduction to Interactive Programming in Python Rice University A course by Rice University at Coursera, Graded with distinction: https://www.coursera.org/records/700b647b4WeYRPv4nc		2013-01
Software development for Android devices 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 Meetup

2012

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](#).