

# SERGIO RUIZ FULLSTACK JAVASCRIPT DEVELOPER

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**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.

## </> SKILLS

**WEB DEVELOPMENT** HTML5 CSS3 LESS JAVASCRIPT REST AJAX

**JAVASCRIPT** ES6 JQUERY ANGULARJS VUE.JS REACTJS WEBCOMPONENTS POLYMER NODE.JS 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 NESSUS OPENVAS AIRCRACK-NG NIKTO

**DESIGN** PHOTOSHOP ZBRUSH SOFTIMAGE|XSI TERRAGEN GIMP 2 INKSCAPE

## EMPLOYMENT

### *Programmer Analyst, AURIGAE*

Madrid

2012-12 — Present

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 Sinon Chai LESS Git Github Scrum JIRA Jenkins Grunt.js Jasmine Google Cast SDK SVN jQuery SVG Sonar AJAX Node.js APS POA PBA Clean Code video opentv dth cable vod pvr stb

### *Systems Integration Consultant - Programmer, CIBER*

Madrid

2012-01 — 2012-12

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 Telepizza's mobile app.

HTML HTML5 CSS CSS3 JavaScript PHP ELGG Android GAE Java Google Sites C# ASP.NET MVC 4 Zepto.js jQuery AJAX JSON REST Apache nginx

### *Systems Integration Consultant - Junior Programmer, CIBER*

Madrid

2011-06 — 2012-01

Junior Programmer at System Integration developing a social network.

HTML CSS JavaScript AJAX PHP ELGG MySQL Unix

## ★ PROJECTS

### *Creator, JS Test Lab*

2011-03 — Present

An arcade machine

JavaScript HTML5 CSS3

### *Developer, Movistar TV - Hybrid HTML*

2017-01 — Present

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 automagically integrating Crowdin with new translations from the OBs.

JavaScript Vue.js WebComponents lodash jest AJAX HTML LESS Webpack npm Unix Jenkins Sonar Docker Scrum JIRA Git Github video opentv dth cable vod pvr stb

## *Developer, Movistar TV - Hybrid SVG*

2015-01 — Present

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 automagically integrating Crowdin with new translations from the OBs.

JavaScript jQuery jasmine AJAX SVG Unix Jenkins Sonar Docker Scrum JIRA SVN Git Github video opentv dth cable vod pvr stb

## *Developer, Movistar TV - GO*

2015-02 — 2015-03

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 Sinon Chai HTML5 CSS3 LESS AJAX Git Github Scrum JIRA Jenkins Grunt.js video vod pvr

## *Main developer, Movistar TV - Chromecast Receiver*

2015-01 — Present

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 automagically integrating Crowdin with new translations from the OBs.

JavaScript AngularJS Jasmine HTML5 CSS3 Google Cast SDK AJAX Jenkins Sonar Grunt.js Docker video

## *Main developer, CSB - Cloud Service Broker*

2014-01 — 2014-11

CSB is a panel to manage users, assign resources or services, handle your account as a user... It uses Parallels (POA and PBA). 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 O2 (UK and GER) and VIVO (Brazil). Also made all the ci environment.

JavaScript HTML CSS Node.js Mocha Sinon Chai AJAX APS 1.2 POA PBA Scrum JIRA Git Github Unix Jenkins Grunt.js

## *Developer, FeedApp*

2013-07 — 2014-02

Web application made with the magic of Meteor.js and Lungo.js, connected to our internal LDAP server to handle logins. After finishing it, we ported all the Lungo.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 JavaScript Lungo.js Meteor.js Git Github LDAP

## *Developer, Movistar TV - Hybrid*

2012-12 — 2013-12

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 automagically integrating Crowdin with new translations from the OBs.

JavaScript jQuery jasmine AJAX SVG Unix Jenkins Sonar Scrum JIRA SVN Git Github video opentv dth cable vod pvr stb

## *Developer, Telepizza - Mobile app development*

2012-09 — 2012-12

Development of the Smartphone/Tablet application, with our own javascript framework to load all sections dynamically in a single page application.

C# ASP.NET MVC 4 HTML5 CSS3 JavaScript Zepto.js jQuery AJAX TFS

## *Developer, BBVA - Google App Engine (GAE) Team*

2012-06 — 2012-09

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

## Main developer, **HEEL - Android application**

2012-02

Development of a tablet application (Android) for a pharmaceutical laboratory. This app is used to let 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

## Developer, **TUYYOU - Development of a Social Network**

2011-06 — 2012-06

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 SVN Photoshop CS5 PSD to HTML/CSS Croww browsing (included IE7

# EDUCATION

## *ES6, Polymer and WebComponents*, Imagina Formación

2018-10 — 2018-12

ES6, Polymer and Webcomponents course.

## *Web Development with React JS*, Imagina Formación

2017-05 — 2017-06

React JS course.

## *Design and conceptualization of videogames*, Imagina Formación

2016-11 — 2016-12

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...

## *Web development with Node.js*, Imagina Formación

2016-09 — 2016-10

Node.js 5.4 course, with express, mongodb, template engines like Jade or Handlebars, using TDD with mocha, optimization with Grunt.js and deployment with Heroku.

## *Responsive Frameworks*, Imagina Formación

2016-02 — 2016-04

Responsive Frameworks course using some frameworks like Base, Bootstrap and Foundation.

## *Web development with Angular JS*, Imagina Formación

2015-12 — 2016-02

Angular JS course.

## *An Introduction to Interactive Programming in Python*, Rice University

2013-01

A course by Rice University at Coursera, Graded with distinction: <https://www.coursera.org/records/XKhb4VhWeYRPvHnc>

## *Software development for Android devices*, Universidad Nacional de Educación a Distancia - UNED

2011-01 — 2012-01

Android development, giving some hints about design and UX.

## *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

2005-10 — 2010-12

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

## 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](#)

[Madrid](#) 2012-03

*SpainJS 2012*, Event plenty of conferences about JavaScript. More info [here](#)

2012-07

[Madrid](#)

*SpainJS 2013*, Event plenty of conferences about JavaScript. More info [here](#)

2013-07

[Madrid](#)

*XP Week 2013*, Workshops about XP, TDD, Clean Code, CI, Grunt... I made some [slides](#) 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](#) and [here](#).

[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, GameMe5*

2013

Advanced workshop on how to develop a game without libraries, plain JavaScript, for the [GameMe5 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](#).