

SERGIO RUIZ FULLSTACK JAVASCRIPT DEVELOPER

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FullStack JavaScript developer with 5+ 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 GRUNT JS
JAVASCRIPT JQUERY ANGULARJS VUEJS REACTJS NODEJS ZEPTOJS UNDERSCORE LODASH
JENKINS SONAR GRUNTJS 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** 2012-12 — Present
Software Developer at Telefonica 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 JavaScript Unix AngularJS Mocha Sinon Chai LESS Gr Git Hub Scrum JIRA Jenkins Grunt.js Jasmine Google Cast SDK SVN JQuery SVG Sonar Ajax Node.js APS POA PBA Clean Code video openv dth cable vod pvr stb
Systems Integration Consultant - Programmer **CIBER** 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.
HTML5 HTML5 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** 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 - DTH Hybrid HTML** 2012-01 — Present
Development of the UI of a set-top box (STB) with satellite 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 Grunt.js tasks to automate everything, from linting or testing to opening pull requests automatically integrating CrowdIn with new translations from the OBs.
JavaScript Vue.js lodash jest AJAX HTML5 LESS Webpack npm Unix Jenkins Sonar Docker Scrum JIRA Git Github video openv dth cable vod pvr stb
Developer **Movistar TV - DTH Hybrid** 2015-01 — Present
Development of the UI of a set-top box (STB) with satellite 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 OBs.
JavaScript JQuery jasmine AJAX SVG Unix Jenkins Sonar Docker Scrum JIRA SVN Git Github video openv 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 EPS and more. Joined the team for one month to speed development of new features.
JavaScript AngularJS Mocha Sinon Chai HTML5 CSS3 LESS AJAX Gr Git Hub 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 automatically 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 Django Toolkit) and back-end (in Node.js, for O2 UK and GB) and VNO (Brazil). Also made all the CI environment.
JavaScript HTML CSS Node.js Mocha Sinon Chai AJAX APS 1.2 POA PBA Scrum JIRA Gr Git Hub Unix Jenkins Grunt.js
Developer **FeedApp** 2013-07 — 2014-02
Web application made with the magic of Meteor.js and Lungs.js, connected to our internal LDAP server to handle logins. After trying it, we ported all the Lungs.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 Lungs.js Meteor.js Gr Git Hub LDAP
Developer **Movistar TV - DTH Hybrid** 2012-12 — 2013-12
Development of the UI of a set-top box (STB) with satellite 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 OBs.
JavaScript JQuery jasmine AJAX SVG Unix Jenkins Sonar Scrum JIRA SVN Git Github video openv 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 on 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 — 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 **TUYICU - Development of a Social Network** 2011-06 — 2012-06
Social network development using ELGG and modifying its 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 CSS PSD to HTML/CSS Crowm browsing (included IE7)
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 — 2013-01
A course by Rice University at Coursera, Graded with distinction: <https://www.coursera.org/records/909b4b64b6e7694bc>
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 — 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.

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](#).