

# Sergio Ruiz

FullStack JavaScript Developer

## Contact

### Email

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### Website

<http://www.serginator.com>

## About

\*\*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.

## Profiles

### GitHub

[serginator](#)

### Twitter

[serginator](#)

### LinkedIn

[serginator](#)

## Work

### AURIGAE

2012-12-10 —

#### Programmer Analyst

<http://www.aurigae.com/>

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, now at Cloud area developing CloudBlue APS for our CSB.

### Highlights

- 2019-09 # Telefonica - Cloud Service Broker: CSB is a panel to manage users, assign resources or services, handle your account as a user... It uses Cloud Blue (POA and PBA). Development of several APS 2.2 /

Connect Apps to integrate external services in CSB, front-end (in Dojo Toolkit), back-end in PHP for APS, lambdas in Python for Connect, and Node.js. For LATAM mostly.

- 2019-01 - 2019-03 # Bankia: A simple Angular 1.x application to check fraudulent usage in ATMs
- 2017-01 - 2019-01 # Movistar TV - Hybrid HTML: The same but using HTML instead of SVG, and Webpack instead of Grunt.js. In 2017 we made it in Vue.js, in 2018 we removed it and did everything with Webcomponents.
- 2015-01 - 2019-01 # 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 automagically integrating Crowdin with new translations from the OBs.
- 2015-02 - 2015-03 # Movistar TV - GO: 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.
- 2015-01 - 2019-01 # 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 automagically integrating Crowdin with new translations from the OBs.
- 2014-01 - 2014-11 # Telefonica - 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 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.
- 2013-07 - 2014-02 # Telefonica - Feedapp: 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...
- 2012-12 - 2013-12 # 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 automagically integrating Crowdin with new translations from the OBs.

## CIBER

2012-01-01 — 2012-12-10

### Systems Integration Consultant - Programmer

<http://www.ciber.es>

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.

### Highlights

- 2012-09 - 2012-12 # 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.

- 2012-06 - 2012-09 # 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.
- 2012-02 - 2012-02 # HEEL - Android application: 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.
- 2011-06 - 2012-06 # TUYYOU - Development of a Social Network: Continuing the development.

## CIBER

2011-06-24 — 2012-01-01

### Systems Integration Consultant - Junior Programmer

<http://www.ciber.es>

Junior Programmer at System Integration developing a social network.

### Highlights

- 2011-06 - 2012-06 # TUYYOU - Development of a Social Network: Social network development using ELGG and modifying it's core. It pretended to join a buying platform with a professional network, offering the possibility to earn money from your referrals. It was running for several years, being announced in several media around the country.

## Volunteer

### Game development in JavaScript

2012-03-22 — 2012-03-22

#### Speaker

<https://www.meetup.com/es-ES/madridjs/>

It was a conference @etnassoft and I did about Game Development in JavaScript. It was in CAMON, with around 90 attendees.

### Highlights

- Video: <https://vimeo.com/39259983>
- Slides: <http://www.serginator.com/juegos-en-js/#/home>
- Info about the session: <http://lanyrd.com/2012/madridjs/sdqxgc/>

### Game programming in JavaScript

2013-12-13 — 2013-12-13

<https://www.tecnalia.com/es/ict/noticias/gameme5-una-vision-360o-sobre-el-desarrollo-de-videojuegos-en-html5.htm>

#### Speaker

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.

### Highlights

- Repo with more info and code: <https://github.com/serginator/workshopGameMe5>
- The game can be played here: <http://serginator.github.io/workshopGameMe5>

## MadridJS Meetup

2011-08-01 — 2015-12-31

### Co-Organizer and member

<http://www.meetup.com/es/madridjs/>

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

**HTML5 Spain Meetup** 2012-02-01 – 2015-12-31

Member <http://www.meetup.com/es/HTML5-Spain/>

**JavaScript study group** 2011-08-01 – 2011-09-30

Member <http://gejs.jottit.com/>

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

## Education

**Imagina Formación** 2018-10-01 – 2018-12-01

🎓 ES6, Polymer and WebComponents  
Course

**Imagina Formación** 2017-05-01 – 2017-06-01

🎓 Web Development with React JS  
Course

**Imagina Formación** 2016-11-01 – 2016-12-01

🎓 Design and conceptualization of videogames  
Course

**Imagina Formación** 2016-09-01 – 2016-10-01

🎓 Web development with Node.js  
Course

**Imagina Formación** 2016-02-01 – 2016-04-01

🎓 Responsive Frameworks  
Course

**Imagina Formación** 2015-12-01 – 2016-02-01

🎓 Web development with Angular JS  
Course

**Rice University** 2013-10-09 – 2013-12-09

🎓 An Introduction to Interactive Programming in Python  
Course

**Universidad Nacional de Educación a Distancia - UNED** 2011-07-01 – 2012-10-01

🎓 Software development for Android devices  
Course

**Universidad Complutense de Madrid - UCM** 2010-03-01 – 2010-05-01

🎓 Dreamweaver CS4  
Course

## Skills

### Web Development

- HTML5
- CSS3
- LESS
- JavaScript
- REST
- AJAX

### JavaScript

- ES6
- jQuery
- AngularJS
- Vue.js
- ReactJS
- WebComponents
- Polymer
- Zepto.js
- Underscore
- lodash

### Backend

- Node.js
- PHP
- Python

### 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

# Languages

### Spanish

native

### English

professional

### Japanese

basic

# Interests

travelling

reading

watching movies and tv shows

video games

music

guitar playing

magic tricks

Japanese