Sergio Ruiz
FullStack JavaScript Developer

Contact

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About

FullStack JavaScript developer with 9+ 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

Dec 2012 – Present

Programmer Analyst

Software Developer at Telefónica I+D. I've worked mainly focused in full-stack javascript, continuous integration and applying 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/Connect for our CSB, both connectors and endpoints.

Highlights

- 2019-03 # 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, back-end in AWS lambdas using Python/Node.js.
- 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.

Jan 2012 – Dec 2012

Systems Integration Consultant - Programmer

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.

Jun 2011 – Jan 2012

Systems Integration Consultant - Junior Programmer

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 — Mar 2012 – Mar 2012

Speaker

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 — Dec 2013 – Dec 2013

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 — Aug 2011 – Dec 2015

Co-Organizer and member

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

HTML5 Spain Meetup

Member

Feb 2012 – Dec 2015

JavaScript study group

Member

Aug 2011 – Sep 2011

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

Education

Imagina Formación

ES6, Polymer and WebComponents

Course

Oct 2018 – Dec 2018

Imagina Formación

Web Development with React JS

Course

May 2017 – Jun 2017

Imagina Formación

Design and concepualization of videogames

Course

Nov 2016 – Dec 2016

Imagina Formación

Web development with Node.js

Course

Sep 2016 – Oct 2016

Imagina Formación

Responsive Frameworks

Course

Feb 2016 – Apr 2016

Imagina Formación

Web development with Angular JS

Course

Dec 2015 – Feb 2016

Rice University

An Introduction to Interactive Programming in Python

Course

Oct 2013 – Dec 2013

Universidad Nacional de Educación a Distancia - UNED

Software development for Android devices

Course

Jul 2011 – Oct 2012

Universidad Complutense de Madrid - UCM

Dreamweaver CS4

Course

Universidad Complutense de Madrid - UCM

Engineering in Computer Science (Not finished)

Engineering

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
burpsuite

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

Japanese