SERGIO RUIZ   FULLSTACK JAVASCRIPT DEVELOPER

serginator@gmail.com   http://www.serginator.com

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 GRUNT.JS
JAVASCRIPT	JQUERY ANGULARJS VUE.JS REACTJS WEBCOMPONENTS 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.

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 yml 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 CSS PSD to HTML/CSS Crowe browsing (included IE7

🎓 EDUCATION

Web Development with React JS, Imagina Formación   2017-05 — 2017-06

React JS course.

Design and concepualization 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 -   2010-01

UCM

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

Madrid   2012-07

SpainJS 2013, Event plenty of conferences about JavaScript. More info here

Madrid   2013-07

XP Week 2013, Workshops about XP, TDD, Clean Code, CI, Grunt... I made some slides to talk what I've learnt to my colleages 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.