Sergio Ruiz
FullStack JavaScript Developer

Contact

Email

serginator@gmail.com

About

FullStack JavaScript developer with 11+ years industry experience, since the age of 6 with computers and since the age of 12 dealing with code. 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 2022 – Present

TAXFIX - Software Engineer

Software Engineer at Taxfix, focused on full-stack javascript development, mainly in React.js and Node.js.

Highlights

- 2022-12 - actual # Development of internal applications in React.js and Node.js endpoints.

Dec 2012 – Oct 2022

SERQUO - Programmer Analyst

Software Developer at Telefónica Tech (previously at 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

- 2022-01 - 2022-10 # Telefónica - Devi: Integrations with CloudBlue, endpoint development in Node.js; development of Connect products and endpoints in Node.js. Development of Jenkins CI/CD pipelines.
- 2019-03 - 2022-10 # Telefonica - MultiCloud: Development of Connect applications (previously APS 2.2) for CloudBlue, integrating external cloud services (AWS, Azure, GCP...). Backend 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

CIBER - Systems Integration Consultant

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

CIBER - Junior Systems Integration Consultant

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   Feb 2012 – Dec 2015

Member

JavaScript study group   Aug 2011 – Sep 2011

Member

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

Education

Udemy   Sep 2022 – Oct 2022

React JS + Redux + ES6

Course

Udemy   Sep 2020 – Sep 2020

Ethical Hacking Fundamental Course - Learn From Scratch

Course

Imagina Formación   Oct 2018 – Dec 2018

ES6, Polymer and WebComponents

Course

Imagina Formación   May 2017 – Jun 2017

Web Development with React JS

Course

Imagina Formación   Nov 2016 – Dec 2016

Design and concepualization of videogames

Course

Imagina Formación   Sep 2016 – Oct 2016

Web development with Node.js

Course

Imagina Formación
Feb 2016 – Apr 2016

Responsive Frameworks

Course

Imagina Formación
Dec 2015 – Feb 2016

Web development with Angular JS

Course

Rice University
Oct 2013 – Dec 2013

An Introduction to Interactive Programming in Python

Course

Universidad Nacional de Educación a Distancia - UNED
Jul 2011 – Oct 2012

Creación y Desarrollo de Aplicaciones para dispositivos Android

Course

Universidad Complutense de Madrid - UCM
Mar 2010 – May 2010

Dreamweaver CS4

Course

Universidad Complutense de Madrid - UCM
Oct 2005 – Dec 2010

Engineering in Computer Science (Not finished)

Engineering

Skills

Web Development

HTML5   CSS3   LESS

JavaScript   REST   AJAX

JavaScript

ES6   jQuery   AngularJS   Vue.js

ReactJS   Redux

WebComponents   Polymer

TypeScript   Zepto.js

Underscore   lodash

Backend

Cloud

AWS   Google Cloud Platform

Node.js PHP Python

Heroku Azure

CI

Jenkins Sonar Grunt.js

Webpack npm Unix Docker

Kubernetes Terraform

Databases

MySQL SQLite NoSQL

MongoDB

SCM

Git Github SVN TFS

Security

nMap netcat Wireshark

ettercap MSF Nessus

OpenVAS aircrack-ng Nikto

burpsuite

Machine Learning

Tensorflow Keras PyTorch

pandas OpenCV

Design

Photoshop Zbrush

Softimage|XSI Terragen Gimp 2

Inkscape

Languages

Spanish

native

English

professional

Japanese

basic