

# Javier Santos Romero

Senior Javascript Developer

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#### Summary

As a web application expert developer, with more than three years of experience, I have been involved in almost all development states of a project such as analysis, architecture and backend and frontend development. I consider myself a self-taught person in continuous training and I have focused my career in the frontend technologies especially Javascript, AngularJS and Google Maps.

For last two years I have improve my professionals skills by working on international projects for companies like HP, Ryanair or Virgins Trains.

### Experience

Senior Javascript Developer at Snowdrop Solutions (09/02/2015 to present)

Developer of widgets and web applications, based on Google and Javascript technologies like AngularJS and Google Maps V3.

Javascript and Drupal Senior Developer at Emergya (01/09/2014 to present)

Corporative website, based on Drupal, Javascript architect and developer.

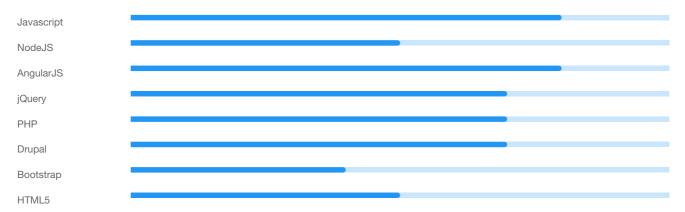
Drupal and Javascript Junior Developer at Emergya (03/06/2013 to 31/08/2014)

Back-end and front-end developer of corporative websites based on Drupal.

Drupal Internship at Emergya (22/10/2012 to 02/06/2013)

Back-end developer of corporative websites based on Drupal.

#### Skills



## **Projects**

Snowdrop Tools, Snowdrop Solutions (UK) (02/2015 to present)

R+D project for widget generation by users. The widget could be configured to have map's advanced searching tools

The main goal of the project is to provide to SnowdropSolutions a tool able to generate maps with a set of advanced searching tools configured from json data. The widget is done in BackboneJS and use Gulp + Webpack to bundle all in only one file. To generate the JSON config we have developed a web application using NodeJS an Angular as well as some Google Clould tools such as Appengine and DataStore. My primary responsibilities includes the design of the project architecture and development of it, developing some of the widget 's main tools and supporting to other mates in their tasks and learning.

Technologies: JavaScript, BackboneJS, AngularJS, Webpack, Babel, Gulp, Git, Google Maps API v3, CartoDB, Google AppEngine, SCRUM and NodeJS

Eurostar Livemap, Eurostar (UK) (08/2015 to present)

Widget for the visualization of Eurostar hight speed train position and customer defined interest points deployed inside the entertaiment train system.

Technologies: JavaScript, AngularJS, Less, Git, Google Maps API v3, Google Maps Static API, turfjs, GeoJSON and SCRUM

Ryanair RouteMap, Ryanair (IRL) (07/2015 to present)

Widget for the visualization of Ryanair routes. This widget allows users to select and access to the booking system from the map.

I design the architecture of this proyect. We developed a multilingual Angular directive using D3 to resolve all the graphics requirements on top of Google Maps. Our widget provided an AngularJS service in order to allow the comunication with the other components of the proyect.

Technologies: JavaScript, AngularJS, D3.js, Less, Git, Google Maps API v3 and SCRUM

NetworkRail High Speed (UK), NetworkRail High Speed (UK) (02/2015 to 06/2015)

GIS system project for the UK hight speed train elements management and visualization.

Technologies: JavaScript, Grunt, Git, Google Maps API v3, Google MapsEngine, Google AppEngine, SCRUM, Java, Spring and Maven

VT-JourneyPlanner, Virgin Trains (UK) (03/2015 to 06/2015)

Journey planner widget based on Google Maps for the new Virgin Trains's website.

In this project we developed a widget with a set of tools on top of Google Maps that provide to Virgin Trains users the possibility of planning a point to point journey in UK as well as booking tickets for it. Each tool is a javascript module that is loaded by RequireJS. The widget also provide an api to allow the communication with the rest of the Virgin Trains web page. My main role was the development of some of the tools and services used by all of the widgets components.

Technologies: JavaScript, Grunt, Git, Google Maps API v3, Bootstrap, Less and SCRUM

#### JLL Enhanced GIS Viewer, JLL (UK) (02/2015 to 04/2015)

Widget for the JLL data visualization. The widget includes some advanced searching tools in the map.

The widget was developed from scratch using vanilla javascript. Each tool extends the prototype of a base class with the common behaviors. My primary responsibility was developing components using the Google Maps Api over a project structure already implemented.

Technologies: JavaScript, Grunt, Git, Google Maps API v3, Google MapsEngine, Google AppEngine and SCRUM

Image Process Transformation, Hewlett Packard (09/2014 to 02/2015)

Deployment tool for the images of HP's advertising campaigns.

Technologies: Drupal, jQuery, JavaScript, PHP, Solr, Java, TestNG, Selenium, Amazon S3, CSS and JWPlayer

HP Asset Hub, Hewlett Packard (06/2013 to 09/2014)

Web application for the HP's marketing department based on Drupal. The project integrates Drupal with technologies like Solr and a REST full api implemented with JAVA.

Technologies: Drupal, jQuery, JavaScript, PHP, Solr, Java, TestNG, Selenium, Amazon S3, CSS and JWPlayer

Comunidad Valenciana's tourism website, Generalitat Valenciana (10/2012 to 06/2013)

Comunidad Valenciana's tourism website based on drupal. The proyect includes a new design and new functionalities, the migration from Drupal 5 to Drupal 6 and an update of the Back-end architecture.

Technologies: Drupal, PHP, JavaScript and CSS

Andalucia Compromiso Digital, Junta de Andalucía (10/2012 to 06/2013)

Junta de Andalucía's website to reduce the digital divide in Andalusia and implements a management system to allow volunteers to teach citizens. The proyect includes a new design and new functionalities.

Technologies: Drupal, PHP, JavaScript, CSS and Moodle

### Languages

English English Cambridge ESOL Preliminary English Test (PET)

Spanish Native language

#### Education

Associate/Foundation Degree in Management and Development of Information Systems at I.E.S. Punta del Verde (Seville) High School Degree in Technology at I.E.S. San Blas, Aracena (Huelva)