

# Cristopher López Santana

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## About me

1. Web development passionate, I had worked to work on every role of web development in order to understand it better.
2. Good team player, I have understood about the importance of working in an integrated and comfortable team.
3. Continuous improvement, Computer Science is very frenetic career and you need to stay learning and improving yourself.

Languages	(Main) Javascript, Typescript (knowledge) Java, PHP, Python
Libraries	Webpack, SASS, Mocha, Jasmine, JQuery, Angular Material
Frameworks	Angularjs, Bootstrap, WebdriverIO
Databases	MySQL, SQLite
Tools	Git, IntelliJ, VSCode, Jenkins, Docker
Methodologies	Agile, Scrum, Kanban, Extreme Programming, Git Flow
Techniques	TDD, BDD, Refactoring, Pair Programming, Clean code

## Education

### **Computer Science Degree Specialty of Software Engineer**

Las Palmas de Gran Canaria College (2010 – 2015)

## Languages

1. Spanish
2. English

## EMPLOYMENT HISTORY

### **Singular Factory** *Full-Stack* (06/2014 – 05/2015)

*PHP/Symfony, Javascript/JQuery, HTML, CSS, **Java/Android***

- A month working with Android
- Full stack developing a web page, admin panel and API-Rest to three projects with MySQL, PHP Symfony, Javascript/JQuery, HTML and CSS
- I teach my workmates Git, Java, IntelliJ and Design patterns

### **Norwegian Technology** *Front End Developer* (11/2015 – 01/2018)

*Javascript/AngularJS/JQuery, Angular Material, HTML, CSS, SASS, Grunt, Bower, RequireJS, Webpack*  
*C#/Net*

- Front end development with AngularJS, Bootstrap, JQuery and Angular Material
- Design API-Rest and helping with backend design (Data base, end-points...)
- Projects oriented to pages created dinamically

### **Foundry** *Software Engineer in Test* (01/2018 – actually)

*Typescript/Javascript/ WebdriverIO, Node, Mocha/Jasmine, Jenkins, Docker, Scrum, Git-Flow, Bash,*  
*AngularJS/CSS*

- Development of software capable of running the entire system an test it automatically
- Creation and maintenance of continuous integration jenkins jobs.
- Use of Docker to isolate server and database systems.
- I help to create a workflow for a Software Engineer in Test on the team.

### **Own Projects**

#### **Simulation Gateway Interface** End of Degree Project with honors (01/2015 – 06/2015)

*Java, Javascript, JQuery, DustJS*

Sgi represents easily complex system simulations. To reach that a Framework is offered to adapt the simulations easily. This permit ourself visualize and control the simulation execution on a web client.

- Create own protocols with UDP for reach every simulation on inner network
- Real time data with websockets and API-Rest petitions
- Project merge with a bigger project of simulations (TAFAT)

#### **“Web service for creation of personal schedule for media files”** *End of Degree*

*Technical tutor (06/2016 – 12/2016)*

Project oriented to manage of media files inside and outside of your computer and share it with your friends

- I Teach and supervise about API-rest, git y git-flow, HTTP, Server design, Database design, Javascript, JQuery, AngularJS
- Student calification 9.5/10

#### **RamclenHTTPFramework**

*Java*

RamclenHTTPFramework is a framework of frameworks with a common interface and a easy way for add new frameworks. Also I create my own HTTP handler from scratch.

## **ExceptionRunner**

*Java*

This library using lambda expressions attempt to simplify “try/catch” on Java. It use inference and generic methods to give flexibility with managed types.

## **Comunities**

### **Gran Canaria Agile**

*Co-Founder*

Promotes the agile methodologies and good practices

### **Google Developer Group Gran Canaria**

*Co-Founder*

Dedicated to learn and transmit google technologies