

# José Luis García Martínez

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## **Professional Profile**

- Web junior developer skilled both in front-end and back-end development.
- Java junior developer.

#### Skills

- **Design:** Responsive web design, Fluid grids, Media queries, User Interface Design
- Front-End Development: HTML5, CSS3, JavaScript, jQuery, CoffeeScript, Backbone.js, Node.js
- **Back-end Development:** Ruby on Rails, Grails, Spring, Cucumber, RSpec, Heroku, Engine Yard, PHP
- Languages: Java, JavaScript, Ruby, Groovy, PHP, C/C++, HTML, SQL, C#, Pascal
- **DDBB:** MySQL, HyperSQL, SQLite, Hibernate
- Miscellaneous: Git, CLI, jUnit, Ant, OpenGL, Titanium

## **Work Experience**

**2011 - present** 

**Universidad Complutense de Madrid (UCM)** 

Java and web developer

- As a web developer:
  - I was part of a team working in the front-end development of the website "<u>Campus of International Excellence</u>", an UCM & UPM joint initiative.
  - PHP, MySQL and CSS3
  - Research in Responsive and Adaptative Web Design (Fluid Grid, Media Queries).
  - Researching on my own SaaS development with Ruby on Rails, and deploying applications in Engine Yard and Heroku.
  - Desktop application development using Titanium Mobile Platform.

## As a Java developer:

- I worked on content management software for the UCM corporate image department using Java.
- Tools learned during the development:
  - Testing with JUnit using agile methodology.
  - Swing development for the user interface.
  - o Sockets in client-server architecture.
  - Eclipse and NetBeans IDE.
  - Relational DDBB and PL/SQL using Oracle, MySQL and HyperSQL.

#### 2006 - 2009

## Tecavi S.L. (Endesa)

Audio Visual Technician

- Network planning and implementation.
- Multimedia equipment and video streaming setup.

### **Education**

## **Engineer's Degree in Computer Systems.**

Universidad Complutense de Madrid

## **Other Studies**

#### 2012

## Software as a Service using Ruby on Rails

California University, Berkeley. (Coursera Platform).

## **Design and Analysis of Algorithms**

Stanford University. (Coursera Platform).

#### 2010

#### **Web Technologies Seminary**

Universidad Complutense de Madrid.

#### 2009

## **OpenGL Seminary**

Universidad Complutense de Madrid.

## **Network Deployment Seminary**

Universidad Complutense de Madrid.

#### 2007

## **Data Storage Protection Systems**

 $EMC^2$ 

# **Languages**

# Spanish:

• Native.

## English:

- C1 CEFR (Common European Framework of Reference, equivalent to an Advanced Certification in Cambridge, CAE)
- First Certificate, Cambridge University (FCE).

# **Miscellaneous**

- Microsoft .NET coordinator, Universidad Complutense de Madrid.
- Spanish Driving License: B.