



## José Luis García Martínez

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## Professional Profile

**Software and Web developer skilled both in front-end and back-end development**

## Skills

- Languages
  - Java, JavaScript, Ruby, PHP, C/C++, HTML, CSS/CSS3, SQL, Pascal, C#
- Technologies
  - Ruby on Rails, RSpec, Cucumber, Spring, jQuery, AWT/Swing, JUnit, Ant, Git, SQLite, MySQL, HyperSQL, Hibernate, OpenGL, Fluid Grid, Media Queries, Titanium

## Work Experience

**2011 - present**

**universidad Complutense de Madrid (UCM)**

*Software and Web Developer*

- Software:
  - 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.
    - Sockets in client-server architecture.
    - Eclipse and NetBeans IDE.
    - Relational DDBB and PL/SQL using Oracle, MySQL and HyperSQL.
- Web:
  - I was part of a team working in the front-end development of the website "Campus of International Excellence", an UCM & UPM joint initiative using PHP, MySQL and CSS3 capabilities.
  - Desktop application development using Titanium Mobile Platform.
  - Research in Responsive Web Design (Fluid Grid, Media Queries).
  - Researching on my own SaaS development with Ruby on Rails, and deploying applications in Engine Yard and Heroku.

## 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**

University of California, 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<sup>2</sup>

## Languages

### **Spanish:**

- Native.

### **English:**

- C1 CEFR (Common European Framework of Reference).
- First Certificate, Cambridge University (FCE).

## Miscellaneous

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