

Enrique Marcos

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Experience

[Coyotev](#) (Spain)

Spain

Android developer

September '13 — present

[Coyotev](#) is my pseudo startup (pseudo because coyotev.org is just a name and a website without considering the legal aspects). I've created it because I wanted to experience how it is to produce something that people could use, from scratch and covering all aspects. So, I developed [Cassandra](#), working on the entire lifecycle; from concept to product.

Cassandra is a collaborative application which provides arrival times for the buses of Palencia. The core feature of the app: users can improve the accuracy of Cassandra sending arrival times. The server side was a RESTful API implemented in Silex, it does some simple maths and calculate the average arrival time for every bus stop from the data users have sent. The application is published on Google Play Store.

[Cresertec](#) (Palencia, Spain)

Palencia, Spain

Web developer

January '13 — March '14

I was responsible for building multiple websites using HTML5+CSS3+JavaScript, Twitter Bootstrap, CakePHP and MySQL. One of them, [miscodigosqr.com](#), is an ecommerce website which distributes smart IDs that eases pet identification. I've also implemented RESTful APIs to support mobile applications.

Android developer

January '13 — March '14

Design and development of Android applications for multiple clients. Basically CRUD applications that talk with RESTful APIs.

Education

[University of Valladolid](#)

Valladolid, Spain

B.S. in Computer Science (Ingeniería Técnica en Informática de Sistemas)

September '12

Bachelor's Thesis: "Aplicación para compartir coches en dispositivos Android" ("Car sharing system for Android devices") The interesting part about the project was that it includes a search algorithm that allows users to find compatible travels considering schedule and physical proximity of the routes using Google Maps API.

Technical skills

Web development: Expertise in HTML+CSS+JavaScript, JSON, REST, LAMP, frameworks and libraries like CakePHP, jQuery and Twitter Bootstrap. A little bit of Silex and Symfony2.

Programming languages: I usually work with Java/PHP/JavaScript/SQL. I enjoy using Python and sometimes Ruby in my personal projects. Experience with C. Solid knowledge of OOP, MVC, design patterns and functional programming. Currently learning Scheme.

Mobile development: Android development using Java. Experience implementing REST clients. Currently using Google Cloud Messaging API in another personal project. Experience with publishing apps on Google Play Store.

Others: Linux; Apache, MySQL, Vim; GitHub/Git as version control system. I've used Eclipse but I usually work with IntelliJ, Android Studio and Sublime Text.

Natural languages: Spanish (*mother tongue*), English (*technical skills*).

Personal projects

Cassandra and Coyotev: I have recently published [Cassandra](#). I'm the "CEO" of Coyotev (actually, Coyotev is a pseudo-fake-parody startup, but the products are completely serious).