



# ALEX FERRER LOPEZ

SOFTWARE ENGINEER - MOBILE DEVELOPER

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I am a software engineer, appasionate about new technologies, mobile developer with years of experience in native development in Android and hybrid development with Ionic version 1 and 2. Also I have experience in back end development using PHP frameworks like Yii, Laravel or backends using Javascript too. I like and enjoy so much learning new languages, technologies and the most important building software in an efficiently and quality way.

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## EXPERIENCE

### SOFTWARE ENGINEER - MOBILE APP DEVELOPER:

**MediaMark Saturn Iberia** (El Prat de Llobregat, Spain), September 2017 – (Present)

In MediaMarkt Saturn Iberia I am working as a mobile app developer. Also I am working in backend development using high performance PHP frameworks and NodeJS for the mobile apps.

### MOBILE AND WEB ENGINEER:

**VisibleTIC** (El Vendrell, Spain), September 2014 – September 2017 (3 years)

In VisibleTIC I had been working as a Full Stack Developer since 2014. My main responsibilities are the development of mobile applications using native technologies (Android and iOS), the development of mobile applications using Ionic (Hybrid technologies), and also work in other projects as a front end developer (HTML, CSS, SCSS, AngularJS 1, AngularJS 2, JQuery) and as a back end developer using frameworks like (Yii, Laravel, NodeJS).

### ANDROID DEVELOPER in Tecnilab :

**Tecnilab** (Tarragona, Spain), February 2014 – July 2014 (6 month)

I worked in a team to develop a native Android application for vehicle auditing. In this workplace we used Scrum to manage the flow of the project.

### FREELANCE ANDROID AND WEB DEVELOPER:

**Freelance** (El Vendrell, Spain), November 2012 - January 2014 (1 year and 3 month)

As a Freelance I worked as a web developer doing some projects, and also I worked in the development of different Android applications available in the Google Play Store: *Bonsai Collection* and *Going Quantum Fan App*.

### ANDROID DEVELOPER SCHOLARSHIP:

**VisibleTic** (El Vendrell, Spain), June 2012 - November 2012 (6 month)

When I finished my technical studies in software development in June of 2012 in Barcelona, I had the opportunity to engage in a scholarship as an Android Developer in Visible TIC, where I developed two Android applications available in the Google Play Store: *Pueblos de España* and *ID Photo Studio* (or *Fotos Carnet* in spanish).

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## EDUCATION **COMPUTER ENGINEERING:**

Universitat Rovira i Virgili (Tarragona, Spain), September 2012 – June 2017 (5 years)

Bachelor's degree in computer engineering. In University I learn how to be a better developer and to think as an engineer. I learn data structures, design patterns, databases, security and cryptography, big data, e-commerce, distributed systems, operating systems, real-time systems and internet of things.

## **IOS DEVELOPMENT COURSE :**

Universitat Rovira i Virgili (Tarragona, Spain), February 2013 (1 month)

Learning course about iOS development using Objective-C and Xcode.

## **HIGHER EDUCATION IN SOFTWARE DEVELOPMENT :**

Centre d'Estudis Politècnics de Barcelona (Barcelona, Spain), 2010 - 2012 (2 years)

I started my studies as a developer in Barcelona, where I learned for my first time to code in languages like C. Also I learned how to develop software using object oriented languages like C++, Java and Visual Basic.NET. In this education I learned how to design correctly database models and how to start a software project from the beginning with the analysis of the problem, the design and finally the development.

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(Some projects I can make public)

## **PROJECTS** **RIPWALL (Android and iOS App):** Visible TIC, 2016

Multiplatform mobile application available for Android and for iOS. This application was developed using Ionic Framework. Ripwall is a respectful and elegant obituary app to remember and pay tribute to important people that have passed away.

## **PUEBLOS DE ESPAÑA (Android and iOS App) :** Visible TIC, 2012-2017

Multiplatform mobile application developed using Ionic framework. This allows the user to list all towns and cities in Spain organized by province, zip code, prefixes and much more information.

## **ID PHOTO STUDIO (Android and iOS App) :** Visible TIC, 2012-2015

Android and iOS native applications developed separately, this app allows the users to generate passport and document photos for them.

## **BONSAI COLLECTION (Android App) :** Personal project, 2014

Android application developed using native code for Android (Java). This application allow the users to manage their bonsais and to control all the tasks to take care of them.

## **GOING QUANTUM FAN APP (Android App) :** Personal project, 2014

Android application developed using native code for Android (Java). This application allow the users to listen the podcast of Going Quantum Youtube Channel.

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**LANGUAGES**

**ENGLISH**

Professional Core Competence

**SPANISH**

Bilingual or native competence

**CATALAN**

Bilingual or native competence

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**OTHERS**

**DRIVING LICENSE**

European Driving License (B)

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