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# Iván Aguilar Martín

# Senior Full-Stack Developer

Lastest technologies enthusiastic with more than eleven years of experience building Web and Mobile solutions. Combines strong developer skills with a high learnability that positively contribute to satisfy users expectations. Proven history of solving huge problems and reducing development time.

#### **EXPERIENCE**

# **LEAD FRONT-END DEVELOPER**

Spotahome 2018-2019

#### FRONT-END DEVELOPER

Dreyhub - Spotahome 2018

#### **LEAD FULL-STACK DEVELOPER**

Minsait 2017-2018

#### LEAD FRONT-END **DEVELOPER**

Canal Isabel II - freelance 2016

#### **IOS / FULL-STACK DEVELOPER**

Ana Dedal - freelance 2016

#### **ANDROID DEVELOPER**

Eptisa TI 2015

Complete redesign of Spotahome's landlord panel. We created from the scratch a new version of the application using modern technologies like React 16.7, Storybooks, Emotion for CSS-in-JS or GraphQL for data requests. GraphQL server was built over an Express + NodeJS application that aggregated information from several sources of data. Everything done in less than 3 months with an amazing result that delighted the company.

Development of new features for a properties management web application. It made possible for landlords to create new leases, update occupancies of each unit, attach documents and collect tenant's rent through Stripe. The JavaScript framework used to build that site was Angular 6 and application data was provided by a REST API developed by other team members. As landlords demanded a better experience on mobile devices, we created a hybrid app using React Native.

Building of a web solution to manage all the operations related with LPG deposits owned by Naturgas like downloads, consumes, failures... Technologies used to develop this application were AngularJS + Bootstrap for the front side of the project and NodeJS + Express + MySQL for the backend. In order to achieve best performance and an excellent user experience in mobility a native Android application was also created embedding this solution inside a WebView. This allowed us to cache server requests, store information locally until network connection was restored and also take photos of deposits status while maintenance operations.

Design and development of an AngularJS responsive GIS Web viewer used every day by more than two hundred users. A "mobile first" front-end project built using Bootstrap framework and taking advantages of some HTML5 strengths like Geolocation API or LocalStorage. An \$80K project finished in less than nine months with client absolutely satisfied.

Development of an iOS native application for iPhone and iPad that allows printing receipts on Epson point-of-sale printers. Those receipts were generated inside a private web solution also built by me using AngularJS on the front-end side and NodeJS plus MongoDB on back-end. All the solution is deployed within an Amazon Web Services EC2 instance.

Analysis and development of a critical Android native application to collect water supply points readings. The app guides the users through the reading routes registering their location and synchronizing the collected data with the server in either online or offline mode.

#### **FULL-STACK DEVELOPER**

Gora FS - freelance 2014

Full web site construction for a local Indoor Football club where their supporters can review its latest news, scores, schedules, statistics, standings and more. Front-end is designed using JQuery framework. However, back-end is built using Microsoft ASP.NET technology. All the information shown is stored in a MySQL database.

#### **EDUCATION**

Deusto University Bilbao, Spain

KeepCoding Madrid, Spain **COMPUTER ENGINEERING DEGREE** 

2002-2007

STARTUP ENGINEERING MASTER BOOTCAMP

2016-2017

## **CERTIFICATIONS**

Google, USA 2018

Microsoft, Spain 2013

ESRI, Spain 2012

Microsoft, Spain 2011

University of Cambridge, UK 2010

Google Developers: Mobile Web Specialist

Microsoft Specialist: Programming in HTML5 with JavaScript and CSS3 (70-480)

ESRI Certified: Web Application Developer Associate 10.1 (EWDA101)

Microsoft Certified Technology Specialist: .NET Framework 4, Web Applications (70-515)

Certificate in Advanced English, Council of Europe Level C1

### **PROFESSIONAL SKILLS**

HTML5 / CSS3 • • • • C# / VB.NET
REACT MONGODB
ANGULAR ANDROID
NODEJS IOS

#### **LANGUAGES**

SPANISH FRENCH FRENCH PORTUGUESE PORTUGUESE