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Iván Aguilar Martín

Senior Full-Stack Engineer

Latest technologies enthusiastic with more than thirteen 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. Passionate about best practices and leadership mentality with ability to manage and mentor other developers.

EXPERIENCE

SENIOR SOFTWARE ENGINEER

Casebook PBC
2019-2020

First Front-End developer that joined the company to build the new Casebook Platform for managing human services. In charge of designing and building the architecture of Web and GraphQL platform areas. Working in a Lead developer role and responsible of supervising other developers work and providing to them needed tools to maximize their productivity. Always in direct communication with company's CTO, Contributed to promote coding best practices, to create an appropriate testing strategy and to help on new developers hiring process among other things. Technology stack used is: React, Typescript, NodeJS, ExpressJS, GraphQL, Webpack, Jest and Cypress.

LEAD FRONT-END DEVELOPER

Spotahome
2018-2019

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.

SENIOR BACK-END ENGINEER

Orders diary - *freelance*
2018-2020

Design and development of a REST API following Domain Driven Design (DDD) principles and based on hexagonal architecture. API was built using NodeJS + Express on TypeScript language to achieve the perfect balance between Object Oriented and Functional programming. Application data is stored in a MongoDB cluster. API is deployed in AWS using Amazon Container Service (ECS). This services is consumed by a React-Native iOS application published on the App Store also developed by me.

FRONT-END DEVELOPER

Dreyhub - *Spotahome*
2018

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.

LEAD FULL-STACK DEVELOPER

Minsait
2017-2018

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.

LEAD FRONT-END DEVELOPER

Canal Isabel II - *freelance*
2016

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.

ANDROID DEVELOPER

Eptisa TI
2015

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.

EDUCATION

Deusto University
Bilbao, Spain

COMPUTER ENGINEERING DEGREE
2002-2007

KeepCoding
Madrid, Spain

STARTUP ENGINEERING MASTER BOOTCAMP
2016-2017

CERTIFICATIONS

Google, USA
2018

Google Developers: Mobile Web Specialist

Microsoft, Spain
2013

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

Microsoft, Spain
2011

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

University of Cambridge, UK
2010

Certificate in Advanced English, Council of Europe Level C1

KEY TECHNICAL SKILLS

JS / HTML5 / CSS3
REACT
ANGULAR
NODEJS



GRAPHQL
MONGODB
ANDROID
IOS



LANGUAGES

SPANISH
ENGLISH



FRENCH
PORTUGUESE



If you are interested in knowing more about me, my projects or companies I worked for please visit my personal website:
<http://iaguilarmartin.com>