# **Alvaro Jimenez Martin**

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#### **Personal statement**

I consider myself a frontend/full-stack developer with a strong product-oriented mindset. I worked in the past multiple stacks (React, AngularJs, .Net, Java, Android...), environments and types of companies (Startup, medium size and big corporates).

Currently focused on the Javascript full stack area, React/ReactNative, serverless and blockchain technologies (Bitcoin, Ethereum, ERC20, SmartContracts, HD wallets).

# **Key Skills**

- Product Oriented. As a developer I like to have the final product and the user in mind while
  developing any new feature (front or back), I don't mind showing my point of view to product
  owners or designers or discussing new features with the business team to improve any areas
  either internal or external.
- HTML5.
- CSS3. Also SASS/SCSS and JSS
- Javascript. Currently working on the frontend with ES6, React+Redux, ReactNative previous experience with AngularJs, Handlebars, jQuery and ExtJs. Also a beginner knowledge on NodeJs.
- **Blockchain.** I've work with Bitcoin and Ethereum blockchains. Developed an HD wallet for BTC, ETH and ERC20 tokens and also some experience with smartContracts.
- Knowledge to use and configure tools like **AWS**, **CircleCI**, **Bamboo**, **Octopus**, **Jira**, **Jenkins**, etc.

#### Previously worked with

- .NET C# and VB with MVC, WebAPI, EntityFramework.
- Java, Spring MVC, Maven, Hibernate.
- Android two different applications developed, one in the company and the second in a
  personal project. Manage logins, lists, webviews, google maps integration, video recording
  and multimedia capabilities.

# **Employment History**

## Teacher for Online training. OpenWebinars. Seville, Spain

(June 2019)

OpenWebinars is a Spanish company creating an e-learning platform with online video courses about all areas and languages around software development. Most of their courses are recorded by professionals working on a daily basis with the technology of the course and with good level of experience.

I was hired by OpenWebinars to be the teacher of two courses about **React Native**, where I have been creating an app step by step guiding the students through all the process and explaining the details about platform and all the tips and tricks I've learned with my experience.

- React Native for beginners: https://openwebinars.net/cursos/react-native-principiantes/
- React Native Intermediate level: <a href="https://openwebinars.net/cursos/react-native-intermedio/">https://openwebinars.net/cursos/react-native-intermedio/</a>

## Senior Developer. Lifelabs.io Ltd. Remote (Company base UK)

(May 2018 – present)

I joined Lifelabs at a very early stage helping the company to define the product architecture and prepare it to achieve the company's short and mid term goals.

I've been involved in almost all technical decisions, but taking full responsibility with the definition and execution of the Mobile application for Android and iOs with React Native and other Web projects with React as well. Also pairing continuously with the blockchain and backend developers to create a blockchain library to be used by the App and server-side operations.

#### Main Technologies:

- **ReactNative:** Created from scratch a new application for iOs and Android using ReactNative with Redux as state management and NativeBase as basic style framework. Fastlane configured to automate publishing process
- Blockchain: Participate in the creation of an internal library to create and manage an HD
  wallet for BTC and ETH, including MultiSig and Segwit implementations with Balance,
  transactions history, Send, etc.
- Git: Used Git as a source control repository with Github
- **ReactJs:** Define new dashboard for partners in with React + Redux, and guide a Junior developer to carry on with the project development.
- AWS: all the system is deployed on aws cloud. We've configure different environment, autoscaling and monitoring groups, we use Docker containers for NodeJS server process and Serveless with AWS lambda in JS...
- CircleCI: CircleCI used to automate part of the workflow for Testing and Deployment the different projects.

architecture

#### Senior Developer. Flipper Ltd. London, UK

(October 2015 – April 2018)

I joined flipper at an initial stage, I was one of the first 5 employees, as a full stack developer to help them create the product and grow the company. Since then the company has evolved and the system is managing currently thousands of customers.

I've been involved in all technical areas (backend, frontend, db, devops, bi) but with a higher responsibility on frontend and devops which I was leading inside the team.

### Main Technologies:

- .Net: C# with MVC framework, Razor templates and EF code first with SqlServer db server.
- HTML5/CSS3/Javascript: Two projects with plain html, SCSS (working alongside with the designer), jQuery and using one with Foundation framework
- ReactJs: New signup and user account replatform from old system to React+Redux.
- AngularJs: One complete module developed using angularJs 1.5 framework and SCSS

<sup>\*</sup> SourceCode for the apps built during both trainings can be found on my GitHub profile.

- CasperJS: used to create end to end testing on the website and develop inhouse scrappers to automate tasks.
- Git: Used Git as a source control repository with Bitbucket
- Third party integrations: works to integrate the system with third-party applications like **Sendgrid**, **Sentry**, **Twilio**, **Stripe**, and **Paypal**.
- **AWS**: all the system is deployed on aws cloud. We've configure different environment, autoscaling and monitoring groups, queues (Amazon SQS) RDS database...

## IT System Analyst. Radisson Blu Edwardian. London, UK

(October 2013 – October 2015)

As a member of Radisson, I was part of the core team of developers in the company. We were developing new responsive web applications to support internally any business area, as well as maintain and support the extensive catalogue of existing applications. As part of my job, I was learning continuously how the business operates in order to apply that knowledge into the new software and propose ways to improve the existing system.

#### Main Projects:

- **IT issues management**. Internal tool to allow employees to register software and hardware issues, follow up and generate reports.
- **Email booking CRM**. CRM to manage all email booking enquiries across different departments. Using A.I. to categorize emails and auto assign tasks to the relevant employee.
- **BI dashboard**. Custom BI dashboard, built as a responsive webapp. Displays all the information, identify warnings and alerts and notification system.
- **Email marketing tool**. Web application to manage marketing campaigns and communications. Dynamic HTML template editor, conversion tracking and Smart segmentation directly integrated with customers db.
- Other smaller reports and legacy applications maintained.

#### Main Technologies:

- .NET VB/C# used for all the website applications
- HTML/HTML5, CSS/CSS3 using SASS/SCSS in some cases
- Bootstrap framework, for a better and easy responsive design to be used in smartphones, tablets and desktop devices.
- **Javascript** mainly used with **jQuery**, but some reports and new apps on **AngularJS**, and as well **HandlebarJS** to manage all the dynamic HTML from AJAX calls.
- **SQL Server** big work done on the database with large queries and SP, managing in some cases millions of rows.
- **Android** one native application to allow the users in an easy format the access to all the in house software.
- TFS/Git

#### Developer. HotelBeds (Brujula outsource). Palma, Spain

(October 2012 – October 2013)

Member of a team in charge to create a new website to sell complementary holidays tickets and excursions, integrated inside the existing booking engine.

Focused on development tasks to create all the new features based on the specification from the project manager and the analyst. Helping the Software Architect to define all the structure that I have to implement later.

Project development cycle using agile methodologies and TDD.

All the project base with a continuous integration system (Hudson) managing all the phases (build, resources generation, testing, deployment...) using maven

The website has been developed in **Java** with **Spring Framework MVC**, **Freemarker** Templates, **HTML5**, **CSS3**, Javascript/**jQuery**, **Hibernate**, **Junit**, **Hudson**, **Selenium**, **Maven**, Protocol Buffers, Oracle Weblogic, Subversion and Jira

# Junior Developer. Brujula. Palma, Spain

(February 2012 – October 2012)

Working in a team of 5 people in charge of some applications for ThePhoneHouse Spain. Working mainly with the intranet site, manage all the information about new customers and keep the stock up to date, plus some other small applications.

All the applications developed with Java and Struts2 framework, HTML, CSS, Javascript/jQuery/ExtJS, Hibernate, Jboss, Tomcat, Subversion.

#### Internship. Bizzit. Palma, Spain

(July 2010 – September 2010) (July 2009 – September 2009)

Two consecutive summer internship, to get experience before to finish my degree. I was involved on company intranet maintenance and new tool to manage the project development, needs, tasks, time...

The website it was created with Java and Struts framework, and ExtJS on the client side and Oracle db.

#### **Education**

# Bachelor's degree, Computer Engineering. University of Balearic Islands

(September 2006 – February 2012)

- **Final Degree Project:** GPGPU study about the convenience of the parallel programming techniques using graphic cards for a system to evaluate hotel room availability and final rates. Including theoretic study, implementation and results analysis.
- Awards: I received an award at the end of my degree because of the best qualification of my year.

#### **Hobbies & Interests**

As a good techie, some of my hobbies include technology and computers. I love to be up to date about any new devices (smartphones, computers, cameras and new hardware ideas) and learn anything about it, and a similar thing with new development technologies, libraries or trends, I sometimes use my spare time to learn something about a new technology and later on try to apply it to my work.

Still talking about technology but in a different side, I love photography, I enjoy going outside to take pictures of the city, nature, etc. and later on I can spend hours and hours with Photoshop/Lightroom.

But not everything will be technology, I also love to watch TV Series, sometimes I think I'm a little bit addicted. I enjoy discovering new places and this includes travel anywhere I've never been before. I love hiking, walking through the countryside, away from the city and normal days, allows me to relax and enjoy the nature.

And also practice and watch almost any kind of sport, but I have a predilection for Football.