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# LUIS FERNANDO BUSTOS RAMÍREZ

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26/06/1990  
México, Toluca  
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## Education

Bachelor's degree in  
computer engineering  
Universidad Nacional  
Autónoma de México  
2010 - 2015

## Skills

Swift, Objective-C, iOS  
Developer, Software  
Development, Mobile  
Applications, Web  
Development, Java, CSS,  
PHP, HTML, Javascript,  
jQuery, Node.js, Cold  
Fusion, SQL, Parse,  
Mobile First Platform,  
Docker, Django,  
MongoDB, Postgress.

## Profile

Computer Engineer.  
iOS Developer with 10 years of experience.  
Freelancer.  
Mobile Developer multi platform with Mobile First Platform.  
Backend Developer with FastApi, Django and Postgress.  
Winner of 2nd place in HackDF 2014 with an application to prevent kidnapping, development in iOS.  
Winner of 1st place on the Space App Challenge 2014 with make a replicate of ExoMars Rover development in Arduino and iOS.  
Competitor in the BattleHack with the app PocketPay that allows the electronics transfers with a smartphone.

## Experience

### iOS Team Leader - Sr.Pago — 2020 - 2024

Develop and certificate a new payment module that allows payments to be made through contactless or chip payment using EMV standards and certificated by LACPI, PROSA, VISA, Mastercard and Visa.  
Integrate the business module and core of SrPago within the Konfio ecosystem.  
Maintain and develop new features in Konfio app where you can apply for loans to improve your small or medium business.

My main functions were:

Create third-party documentation about how integrate our SDK  
Create documentation for developers about all features included in Konfio project

I worked with physical reader in low level code

I worked with creating a new SrPago's version with VIPER architecture

Develop new app features using Clean code and SOLID principles

Control the development flow with SCRUM as agile technology

Management of app store and TestFlight

Customer support

Work as an incident commander preventing bugs and trouble in our app or services through Mixpanel, NewRelic and AWS Cloudwatch

Publish payment's SDK in Cocoapods

Ensure best programming standards throws using templates, SwiftLint, Merge Request and Pair programming

Implement CI and CD with Bitrise, Fastlane and Waldo

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Management of AB testing and feature flag with Firebase  
Add Unit Testing and UITesting

<https://apps.apple.com/mx/app/sr-pago-desliza-y-cobra/id636374371?l=en>  
<https://apps.apple.com/mx/app/konfio/id1499151815>  
[https://github.com/srpago/srpago\\_pods/tree/feature/DemoV2](https://github.com/srpago/srpago_pods/tree/feature/DemoV2)

### **iOS Team Leader - Ituran, Road-Track — 2016 - 2020**

I developed the OnStar (Brasil and Argentina), ChevyStar (Colombia and Ecuador), Nissan (México, Colombia and Ecuador) and Renault (México) applications. By allowing you to be in control of your vehicle's doors, let you find the location of your car, get information about the wheel's pressure, fuel level, create speed alert and control your vehicle's lights. In the first reviews of the app they had navigation with TomTom's maps.

My main functions were:

Migrate from TomTom maps to Google maps.

Manage the security of user information saved in our local and remote database, encrypting all the sensitive information with SHA256 algorithm and use policy password in all consume of web services.

Control of Bitbucket and Subversion repositories.

Create the software architecture and manage the design patter of the apps (mainly with MVC, MVP and VIPER)

Create our own frameworks of our project to easily reuse code between projects.

Manage the control of each application in their respective store.

Create widgets and prototypes for apple watch.

Create app groups for apple watch and widgets.

<https://apps.apple.com/mx/app/nissanconnect-finder/id1094901152?l=en>

<https://apps.apple.com/mx/app/chevystar/id560799251?l=en>

<https://apps.apple.com/mx/app/ituran-con-seguro/id1509494944?l=en>

### **Freelance iOS Web — 2017 - Actual**

Support in the development of College One apps in which my main functions were:

Integration of the Stripe API for handling payments AWS and AWSSNS integration for handling Amazon push notifications.

Management of multiple targets for the compilation of several versions of the app.

Create cloud functions and database in Firebase

Framework control using Cocoa Pods

<https://apps.apple.com/us/developer/colleagueone-llc/id1455923437>

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