

Michel Atucha

· SOFTWARE DEVELOPER · SP1KE.DEV

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“Happy debugging”

Summary

Software Developer with a decade's experience in building web and mobile applications. Led the development of a SaaS platform that reduced costs and increased productivity by 20%. Worked extensively with cross-functional teams in start-up corporation, demonstrating adaptability and versatility. I am always interested in devising a better problem-solving method for challenging tasks and learning new technologies and tools.

Skills

Analytical Thinking, Team Player, Problem Solving, Adaptability, Critical thinking, Communication, Self-Motivation.

Java, Javascript, Dart	★★★★☆	Kotlin, HTML5-CSS3	★★★★☆	Spanish	★★★★★
Flutter, Spring Boot, React	★★★★☆	Python, Swift, PHP	★★★★☆	English	★★★★☆
MySQL, Postgres, H2, Derby	★★★★☆	MongoDB, Redis	★★★★☆		

Work Experience

At Touwolf Technologies S.A.

Quito, Ecuador

ECUAFIRMA: MANAGEMENT SYSTEM AND PDF DIGITAL SIGNATURE SYSTEM.

Apr. 2020 - Actual

- Database infrastructure using MySQL.
- Backend server using Java (Spring Boot).
- REST API server using Java (Spring Boot).
- Mobile App for several platforms: Android, iOS (Flutter).
- Web App for customers online orders (React).
- Web Admin App for orders management (React).
- Customers validation using recognition with AWS rekognition.
- Objects storage with AWS S3.
- Online payments using several payment gateways (Stripe, Payphone).
- PDF signing with electronic signature files (.p12, .pfx).

COMMAND OF THE ARMED FORCES OF ECUADOR: MOBILE APPLICATION.

Dec. 2019 - Jan. 2020

- Frontend clients for several platforms (Android, iOS) using Flutter.
- Push Notifications for Android and iOS.

WooCommerce: APP CLIENTE.

Ene. 2020 - Aug. 2020

- Frontend for several platforms (Android, iOS) using Flutter.
- WooCommerce API Rest integration.
- Users access.
- List, search and selection of categories and products.
- Shopping cart management.
- Plugin for integration with WooCommerce (PHP).

DATAFAST: PLUGIN FOR INTEGRATION WITH WOOCOMMERCE.

Sep. 2019 - Current

- Online payments using payment gateway. (Datafast).
- Plugin for integration with WooCommerce (PHP).

TUFACTURERO: INVOICING SYSTEM.

Apr. 2017 - Current

- Database infrastructure using MySQL, MongoDB and RedisDB.
- Backend server using Java.
- REST API server using Java.
- Frontend clients for several platforms (HTML5, React, Android, iOS).
- Online payments using several payment gateways (Stripe, Paymentez, Datafast, Payphone).
- SOAP client to integrate with SRI Ecuador system API.
- Push notifications for Android and iOS.
- Plugin for integration with WooCommerce (PHP).

TAPPETIT: RESTAURANT MANAGEMENT SYSTEM.*Apr. 2018 - Current*

- Database infrastructure using MySQL and RedisDB.
- Backend server using Java.
- Web client using Angular.
- App client using Angular con Electron.
- Authentication with fingerprint recognition.
- Online payments with Datafast POS.

LOGISTIKS: LOGISTICS SYSTEM WITH WAREHOUSE AND INVENTORY MANAGEMENT.*Apr. 2019 - Actual*

- Database infrastructure using MySQL.
- Backend server using NodeJS.
- Web client using Angular.
- App client using Angular con Electron.
- Online payments with Braintree.
- Invoicing with QuickBooks.

TELEMÉDICO: TELEMEDICINE SYSTEM.*Jul. 2019 - Current*

- Database infrastructure using MySQL.
- Cloud storage using Amazon S3.
- Backend server using Loopback 3 (nodejs).
- Frontend using React and React native (Android, iOS, Web & Admin).
- Video calls using Agora and Twilio.
- Online payments using Paymentez.
- Push notifications for Android and iOS.

SHOWSHOP: ONLINE STORE SYSTEM.*Jul. 2019 - Jan. 2020*

- Database infrastructure using Firebase Functions.
- Frontend using Flutter (Android, iOS).
- Frontend using React (Admin).
- Store administration.
- Instant messaging.
- Maps for access to stores and location (customer tracking).
- Push notifications for Android and iOS.

AQUIQUEHAY: SOCIAL APLICATION.*Dec. 2017 - Jan. 2019*

- Database infrastructure using MySQL.
- Frontend for several platforms (Android, iOS).
- Push notifications for Android and iOS.

CUBAVIAJA: BOOKING SYSTEM.*Apr. 2015 - Oct.2017*

- Database infrastructure using MySQL and RedisDB.
- Backend server using Java.
- Frontend for several platforms (HTML5, Android, iOS).
- Online payments using several gateways (Braintree, EBanx, PayPal).
- Push notifications for Android and iOS.
- SOAP client for booling using Amadeus API.

CUBALLAMA: MANAGEMENT SYSTEM FOR TELECOMMUNICATIONS PLATFORM AND ONLINE PAYMENTS.*Apr. 2014 - Oct.2017*

- Database infrastructure using MySQL and RedisDB.
- Backend server using Java and PHP.
- Frontend for several platforms (Angular, Ionic, Android, iOS).
- Online payments using several payment gateways (Braintree, BeanStream, EBanx, PayPal).
- Voice calls using WebRTC on Web, Android and iOS platforms.
- SMS messaging system using several APIs (Nexmo, Twilio).
- Push notifications for Android and iOS.

Education

UCI (University of Computer Sciences)

ENGINEERING IN COMPUTER SCIENCE

Havana, Cuba

Sep. 2008 - Jul. 2013

CUJAE (Technological University of Havana)

MECHANICAL ENGINEERING

Havana, Cuba

Sep. 2000 - Jul. 2005

Open Source Activity

Salert Dart library

OWNER

- A library for efficient sales amounts calculations, including discounts, subtotal before taxes, taxes and total amounts
- Used in eQon app.

Pub Package

May. 2024 - Actual

JamboDB Storage engine

MEMBER

- Storage engine to be use in JamboDB database projects.

 Github

Dec. 2021 - Aug. 2022

Bridje Java Framework

MEMBER

- Set of APIs to be use in Java projects.

 Github

May. 2016 - Sep. 2021

Jodit - WYSIWYG Editor

CONTRIBUTION TO OFFICIAL REPOSITORY JODIT - WYSIWYG EDITOR

- Spanish language support.

 Github

Jun. 2018 - Jul. 2018

Jasper Report Maven Plugin

OWNER

- Plugin to integrate JasperReport templates in maven builds.
- Compiles .jasper templates from .jrxml files

 Github

Mar. 2018 - Jul. 2018

Utility library for Google Maps SDK for iOS

CONTRIBUTION TO OFFICIAL REPOSITORY UTILITY LIBRARY FOR GOOGLE MAPS SDK FOR IOS

- Fixed background colors.

 Github

Dec. 2017 - Jan. 2018

IntelliJ IDEA / Dependencies Checker Plugin

OWNER

- JetBrains IDE plugin.
- Checks Java projects dependencies to update their versions.

 Github

Jan. 2017 - Apr. 2017

Cocoapod for baresip

OWNER

- Cocoapod for baresip library (SIP User-Agent with audio and video support for iOS).

 Github

Apr. 2016 - Oct. 2016

Kasije CMS

MEMBER

- Project for koding Hackathon.
- CMS to host multiple websites from a single location, with declarative content and shared resources.

 Github

Feb. 2016 - May. 2016


PayPal SDK Cordova/Phoneygap Plugin

CONTRIBUTION TO OFFICIAL REPOSITORY PAYPAL SDK CORDOVA/PHONEGAP PLUGIN

- Added option to include invoice number in PayPalPayment.

 Github

Oct. 2014 - Nov. 2014

Made with .