Michel **Atucha**

· SOFTWARE DEVELOPER ·

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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

JamboDB Storage engine
Member

 Github

Dec. 2021 - Aug. 2022

- Storage engine to be use in JamboDB database projects.

Bridje Java Framework
Member

 Github

May. 2016 - Sep. 2021

- Set of APIs to be use in Java projects.

Jodit - WYSIWYG Editor
Contribution to official repository Jodit - WYSIWYG Editor

 Github

Jun. 2018 - Jul. 2018

- Spanish language support.

Jasper Report Maven Plugin
Owner

 Github

Mar. 2018 - Jul. 2018

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

📍 Utility library for Google Maps SDK for iOS
Contribution to official repository Utility library for Google Maps SDK for iOS

 Github

Dec. 2017 - Jan. 2018

- Fixed background colors.

IntelliJ IDEA / Dependencies Checker Plugin
Owner

 Github

Jan. 2017 - Apr. 2017

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

📱 Cocoapod for baresip
Owner

 Github

Apr. 2016 - Oct. 2016

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

Kasije CMS
Member

 Github

Feb. 2016 - May. 2016

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

🅿 PayPal SDK Cordova/Phonegap Plugin
Contribution to official repository PayPal SDK Cordova/Phonegap Plugin

 Github

Oct. 2014 - Nov. 2014

- Added option to include invoice number in PayPalPayment.

Made with LaTeX.