

## SOFTWARE ENGINEER

# MARCOS MARTINEZ



## GET IN TOUCH

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## ABOUT ME

I consider myself a versatile software engineer who is constantly searching for new challenges and learning new technologies. I've worked on different roles, from full-stack development on traditional projects to lead developer on innovative ones.

## AREAS OF EXPERTISE

- Architecture and design
- Blockchain
- Backend development
- Object oriented programming
- Research and proof of concept

## OTHER SKILLS

- Self-motivated and autonomous
- Problem solver
- Fast learner
- Team player
- Code review enthusiast

## EDUCATION

- Bachelor of Software Engineering  
Universidad Católica del Uruguay, 2016
- PET (Fluent level), University of  
Cambridge, Dickens Institute, 2008

## WORK EXPERIENCE

### SR SOFTWARE ENGINEER AT MERCADOLIBRE (2021 - PRESENT)

SR Software Engineer | 2021 - PRESENT

Inbound - Shipping:

- Implementation of a new WMS (warehouse management system) flow for a new type of warehouse called Receiving Center, from product discovery to MVP
- Worked closely with Project Leader and Tech Lead to translate business requirements into technical definitions and organize sprint tasks.
- Implementation of new features and stability improvements into a 24/7 goLang microservice.
- Tech involved: GoLang, Java 8, Spring Boot, Microservices, MySQL and Mercado Libre's Cloud Platform Services

### SOFTWARE ENGINEER AT INFUY (2017 - 2021)

Lead Developer | 2019 - 2021

- Lead developer of a blockchain based, layer two off-chain payments platform (<https://developers.rsk.co/rif/lumino>) in which I was in charge of research, design, implementation, code reviews, technical guidance of the team and also sprint planning.
- Mentored new devs into blockchain technology through internal projects of the company.
- Tech involved: Python 3, Java 8, Spring Boot, ReactJS, MySQL and blockchain related libraries (<https://www.rifos.org/>)

Blockchain & Full Stack Developer | 2018 - 2019

- Design and implementation of a decentralized crypto exchange for <https://lamden.io> that runs on a private Ethereum network
- Implementation of exchange's business logic on solidity smart contracts and a dApp for end users and administrators.
- Tech involved: Go Ethereum, Solidity, Truffle, web3js, ReactJS, Spring Boot, Node.js, MongoDB

Full Stack Developer | 2017 - 2018

- Implementation of a React Native mobile application for an Uruguayan exchange.
- Integration of Life Cinema's web sales with a payment gateway to allow credit card payments (<https://www.lifecinemas.com.uy/>)
- Tech involved: Java 8, Spring, React-Redux, ReactNative, PHP, MySQL, Hibernate

### FULL STACK DEVELOPER AT VILEUS (2015 - 2017)

Full Stack Developer

- GePa: Web application for Central Bank of Uruguay for loan and debt administration (<https://www.bcu.gub.uy/>)
- MetaModels: New features and improvements of a MVC framework used for generating Java EE applications
- Tech involved: Java 6, JSF, JBoss, RichFaces, Javascript, Oracle