

SOFTWARE ENGINEER

MARCOS MARTINEZ



GET IN TOUCH

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ABOUT ME

Software engineer with strong experience on backend. Worked on different phases of software lifecycle for local and international projects.

My interests include researching emerging technologies, building proofs of concept, technical leadership and getting involved in all aspects of a project

AREAS OF EXPERTISE

- Architecture design
- Blockchain
- Java, Javascript, and Python experience
- Working experience on distributed systems

OTHER SKILLS

- Problem solver
- Decision making and prioritization
- Team player
- Good at context switching
- Code review

WORK EXPERIENCE

SOFTWARE ENGINEER AT MERCADOLIBRE (2021 – PRESENT)

SOFTWARE ENGINEER AT INFUY (2017 – 2021)

RIF Lumino Lead | 2019 – Present

- Technical lead for a blockchain based, layer two off-chain payments, open source platform. <https://developers.rsk.co/rif/lumino/>
- Design and implementation of a layer 2 distributed system, which allows any user with a wallet to make instant payments with crypto
- Sprint planning, task assignment, code review, training and guidance of the team
- Tech involved: Python 3, Java 8, ReactJS, Javascript, MongoDB, MySQL and blockchain related libraries (<https://www.rifos.org/>)

Blockchain Developer | 2018 – 2019

- Design and implementation of a decentralized crypto exchange for <https://lamden.io> that runs on a private Ethereum Proof Of Authority network
- implementation of exchange's business logic in smart contracts
- Implementation of exchange's back-office, made of a back-end system and a dApp which uses a hardware wallet
- Tech involved: Go Ethereum, Solidity, Truffle, web3js, web3J, ReactJS, Spring Boot, Spring Data, Node.js, Trezor HW, MongoDB

Full Stack Developer | 2017 – 2018

- Implementation of a cross platform mobile application for an Uruguayan exchange.
- Integration of Life Cinema's web sales with Plexo, a payment gateway (<https://www.plexo.com.uy/>)
- New functionalities for Life Cinemas web, back-office and cashier (<http://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.

EDUCATION

UNIVERSIDAD CATOLICA DEL URUGUAY

Bachelor of Software Engineering, 2016

DICKENS INSTITUTE

Preliminary English Test, University of Cambridge, 2008.