

Marcello Marques de Oliveira

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EDUCATION

MBA of Private Banking,
IBMEC,
from January/2020 until January/2021,
Interests: Finances, Operation Robots, Macroeconomy.

Bachelor of Computer Engineer,
Universidade Federal da Paraíba, João Pessoa, PB,
from January/2014 until July/2018,
Interests: Data Compression, Algorithm Optimization, Software Engineering.

COMPUTER SKILLS

I'm focused into build highly efficient, maintainable and tested software and to be as clear and transparent as possible when communicating. I endorse development methodologies, design patterns, engineering and architecture to achieve great digital products.

I do like to think myself as a computer science enthusiast AND a digital product creator. I have relevant software development experience as Frontend Specialist, Backend Specialist, Data Engineer and Mobile Developer. To simplify you can say that **I am a Generalist with Frontend Expertise.**

I value a deep knowledge into algorithm analysis and optimization, data structure and discrete mathematics. I am in constant learning, always reviewing the engineering successful paths and trying to avoid cliches in software engineer. I do like to think our work as art, but with a specific purpose.

LANGUAGE SKILLS

Portuguese: Native Speaker.
English: Proficient.
Spanish: Proficient.
French: Basic.

EXPERIENCE

Software Engineer - Amazon **since Aug/2022**

As Software Engineer I'm working on a range of projects in the Export and Expansion team, utilizing mainly Serverless Microarchitecture and Kotlin programming. Notable projects included implementing a new ASIN Selection query, developing an automatic origin finder, and contributing to various Export and Expansion services.

Software Engineer - Coinbase **from Mar/2022 until Aug/2022**

As Software Engineer in International Expansion team I helped to develop the payment system enabling PIX. Mainly Implement PIX experience in mobile architecture. Also work in backend with Go Microservices and a monolith RoR. Synthetical and A/B tests in order to delivery the new payment system for the target group.

Senior Software Engineer - TOPTAL from Dec/2021 until Mar/2022

As part-time freelancer. Using mainly .NET Core, React, MySQL and AWS I maintained and developed new features for an Inventory Security System.

Senior Software Architect - XPInc from Jan/2020 until Mar/2022

As Software Architect I worked in different goals. The first big one was to develop a highly sustainable Frontend ecosystem to the company.

To achieve that I worked on the Soma Design System, the Arsenal Microframework for Microfrontend, and the Web Monitoring library.

The second big goal was to work on API Gateway and Open API. To enable Open API at XPInc we adopt Apigee API Gateway. The last step to enable Open API was to develop the Developer Portal. We used NextJS in frontend, Auth0 to auth responsibilities and .NET in backend. Apigee was the Single Source of Truth.

Tech Lead Desing Ops - XPInc from Jan/2020 until Jan/2021

I was one of the creators of the official XP inc Design System. *Soma* promoted challenges and innovations in technology and processes. We can mention: web components, library/framework agnostic, multi-themes, mirrored in design and with Android and iOS versions.

Senior Software Engineer - Social Miner from Mar/2019 until Dec/2019

I worked most of the time in two products: *Channel Builder* (.NET and React solution for creating onsite and offsite communication channels) and *URSA* which are the core Social Miner product.

The URSA worked in the customer's website via a pixel (a tag similar to GTM). Its hostile environment and browser security barriers caused by the sandbox made URSA an interesting technical challenge.

LICENSES AND CERTIFICATES

Third place at Amazon Exports and Expansion Hackathon among 50 teams.
[2015, 2016, 2017 ACM-ICPC South American Finalist.](#)
[Data Engineering - Udacity.](#)
Developing APIs with Google Cloud's Apigee API Platform

TALKS

[XIV Semana da Computação UFPB](#), programming contests.
[I Code Camp IFPB/ACM](#), square root decomposition.
Design System Meetup at *Quinto Andar*.
Talk *MVP Design System*.
[The Developer Conference Recife](#), progressive enhancement applied in cross browser compatibility.
[Soma Design System Live.](#)
Advanced Frontend Workshop at *XPInc*.
[World Creativity Day 2021, how to use technology process to create great products.](#)