



Ruben Marcus

Senior Software Engineer

Hello, I'm Ruben Marcus. I have 10 years experience as a Software Engineer delivering robust, maintainable and fast apps for banks, startups, e-commerce, with my main skills and experience being in Front-end Development.

CONTACT

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LINKS

linkedin.com/in/rubenmarcus
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github.com/rubenmarcus

TECH SKILLS

Concepts

OOP, Functional
Programming, Software Architecture,
Microservices, Micro frontend,
Monolith, MVC, MVVM, TDD, DRY,
SPA, SOLID, CSR, SSR.

Semantic HTML, WAI-ARIA
(Accessibility), Responsive Design

Tools:

DataDog, SonarQube, Sentry, GTM,
Snowplow, Amplitude, Segment,
NewRelic

Tech used in Large Apps

(100k - 1mi users) -
teams of 20 - 40 developers

JavaScript, TypeScript

JS Frameworks:

React, Next.js, Angular

Testing:

Jest, React Testing Library,
Playwright, Cypress, Jasmine, Karma

Libs:

Redux, NgRx, RxJs, React Query, SWR,
Webpack, Apollo, Storybook

Styling:

Sass, Less, StyledComponents,
Bootstrap, Foundation, MaterialUI,
Chakra UI, Tailwind, Bulma, CSS
Modules, PostCSS

EXPERIENCE

Senior Software Engineer, Lisbon - Portugal - Remote — Grover

SEP.2021 - PRESENT

I work to ensure the best UX and performance to our users helping to maintain code quality over two main front-end repositories, in those months I did:

- I've Migrated the new HomePage in US Store from react 16 to Next.js speeding the load up to 10x
- I've implemented a solution to compress all website images to use webp, and cut the resource load by more than 50% without losing quality
- I've implemented lots of A/B tests and resolved bugs that proved to increase company profit and user acquisition as also better User Experience.
- Help and Instruct more junior engineers
- Help to increase code coverage, do regular code reviews and maintain a codebase where + 30 developers works simultaneously

Tech: Next.js, React, Redux, TypeScript, Github Actions, Docker, Terraform, Cypress, React Testing Library, Jest, GraphQL, AWS

Senior Software Engineer, São Paulo - Brazil — Zup Innovation

APRIL 2019 - AUGUST 2021

I've worked on projects of OpenBanking in the biggest bank in Latin America, and in the biggest bank from Spain.

- Implemented a new facial biometric solution to detect user interaction and avail user credit score
- Implemented a new architecture to Itau Developer Portal with Strapi and Node.js in the backend and Next.js in the Front-end.
- Help to detect security issues and improve observability
- Help to increase code coverage, do regular code reviews and maintain a codebase where + 60 developers works simultaneously

Tech: Next.js, React, Redux, TypeScript, Github Actions, Docker, Terraform, Cypress, React Testing Library, Jest, GraphQL, AWS, Strapi, Serverless, PHP, Angular, RxJS, Redux, GRPC, Single Spa, Lerna

API:

GraphQL, Rest

Infra:

Docker, Terraform, AWS, Github Actions, Gitlab

Tech used in**Small - Medium Apps**

(Less than 100k users) - teams of 2 - 10 developers

Node.js,Vue.js,Firebase,Heroku, Zustand, Recoil, Single SPA,Vite

DB: Postgres, MongoDB

API: GRPC-Protobuf

Tech I Study in Personal Projects:

Stencil, Svelte, Nuxt.js, Natural(NLP), Remix, Styled System, Brain.js, Deno, Python, Java

Tech I worked + 4 years ago:

PHP, ASP.net C#,WordPress MySQL,MSSQL, Oracle

EDUCATION

English - Advanced
Portuguese - Native
Spanish - Intermediate

Information Systems
Associate Degree (2020-2021)
@ FIAP

Software Engineer, São Paulo - Brazil — GO-K

FEB 2018 - MARCH 2019

I helped to build a marketplace for the Brazilian's largest logistic group, creating an exclusive channel for the users to buy and sell its vehicles.

Tech: Next.js, React, Angular, TypeScript, AWS, Node.js

Front-end Developer, São Paulo - Brazil — Printi

MAR 2016 - MAR 2017

Responsible for the implementation of the new version of the e-commerce stack, from the blog to the production systems, user dashboards, and sale campaign pages.

Tech: Angular, JavaScript ,PHP

Front-end Developer, São Paulo - Brazil — Centauro

MAY 2015 - JAN 2016

Centauro is the 2nd largest sports retailer in Latin America.

I worked to improve the e-commerce's performance, decreasing loading time and increasing conversion rate, also worked for Under Armour, Flamengo Store and Lance Store

Tech: Angular, ASP.NET C# ,JavaScript

Software Engineer, São Paulo - Brazil — Freelance

MAY 2012 - DEC 2014

I worked as a freelance developer for web and ads agencies, small startups,and big corporations such as Samsung, Panasonic, Monsanto, Itaú, doing content portals, promotional websites, admin dashboards, monitoring systems.