Vitor Mello

Experienced Full-Stack Engineer

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Hello

I have 15+ years of experience as a Software Engineer, adept in all facets of web applications - encompassing backend, frontend and even some management roles. However, I've consistently found greater fulfillment through hands-on coding.

Nowadays I tend to focus more on the FE side with strong skills in Typescript, React (Redux and Sagas), Node (NestJS & Next.js) and GraphQL.

I excel in guiding teams to success by leveraging my extensive experience, helping implement intricate and demanding projects, advocating for code readability, maintainability, and robust testing practices. And I'm always eager to share my knowledge, offering guidance and mentoring others to achieve their highest potential.

Education

Bachelor, Computer Systems Analysis

Centro de Estudos Superiores de Maceió, CESMAC

2005 - 2009

Skills

Typescript	(expert)
React / Redux / SSR	(expert)
node.js	(expert)
html / css / css-in-js	(expert)
php / symfony	(expert)
Databases	(experienced)

Languages

Experience

Choco — Berlin, Germany   1 year 7 months
Senior Software Engineer (Frontend)   Jan 2022 - Jul 2023

Delivered high-quality and high-impact customer-facing features • Greatly increased developer statisfaction with auto-generated apollo mocks for tests • Promoting best practices in FE development and testing • Created tool for easily overriding feature flags during development/cypress tests • Mentoring two junior FE developers • Team captain of the StartUp League volleyball team, earning 1st place

Tech Stack: typescript, react, spa, micro-frontends, graphql, testing-library

Coffee Circle — Berlin, Germany   2 years 1 month
Head of Engineering   Feb 2021 - Nov 2021
Senior Software Engineer (Frontend)   Nov 2019 - Jan 2021

Reimplemented existing blog in Next.js, reducing static export time from 10min to 1min • Migrate the ecommerce customer authentication to external Auth0 platform • Increased conversion rate by implementing a one-page checkout, also improving UX • Greatly increased dev worflows with automated pipelines • Technical interviews for Backend and Frontend roles • Driving squad initiatives and technical roadmap planning • Mentoring and guiding on best practices and design patterns

Tech Stack: typescript, react, redux, next.js, ssr, nestjs, mysql, gcloud, docker

Flixbus — Berlin, Germany   3 years 9 months
Senior Full-Stack Engineer   Feb 2016 - October 2019

Reimplemented the search results page and search form with React, redux and sagas • Greatly increase time to first paint, reducing repaints and rerenders, chunk splitting, suspense • Greatly accelerate testing of edge cases by creating tool to create complex mocks easily • Created an internal payment framework in php to speedup integration of 3rd-party payment APIs

Tech Stack: react, redux, jest, css modules, php, symfony, mysql, aws, ab-tests

Foodpanda — Berlin, Germany   2 years 7 months
Senior Software Engineer (PHP)   Jun 2013 - Dec 2015

Development of new features for the frontend and backend with focus on scalability and performance • Running loadtests with jMeter and finding bottlenecks and points of improvement in the application • Integration with external payment gateways around the world • Integration with external restaurant systems and APIs for seamless order dispatching

Tech Stack: javascript, php, mysql, sass, bootstrap, jquery, aws-sqs, elasticsearch

Mobly — São Paulo, Brazil   1 year 4 months
Lead Software Engineer   Nov 2012 - May 2013
Senior Software Engineer (PHP)   Feb 2012 - Oct 2012

English (fluent)
German (intermediate)
Portuguese (native)

Plus! Agência Digital — Maceió, Brazil
Lead Full-Stack Engineer
Software Engineer

3 years 4 months
Jul 2010 - Dec 2011
Sep 2008 - Jun 2010

Carango — Maceió, Brazil
Software Engineer

1 year 3 months
Jul 2007 - Sep 2008

SEMARHP — Maceió, Brazil
Web Developer Intern

1 year 6 months
Mar 2007 - Aug 2008