Vitor Mello

Experienced Full-Stack Engineer

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Hello

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

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

Outside work, I love snowboarding, running, video games and teaching my dog new tricks. Fun fact: I coded my first website (about Dragon Ball Z) when I was a 14 years old.

Education

Bachelor, Computer Systems Analysis

Centro de Estudos Superiores de Maceió, CESMAC

2005 - 2009

Languages

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

Experience

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

Greatly increased developer satisfaction 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 the existing blog in Next.js, making the static export time 10x faster • Implemented a one-page checkout, greatly increasing the conversion rate and UX • Technical interviews for Backend and Frontend roles • Migrated the ecommerce customer authentication to external Auth0 platform • Greatly increased dev workflows with automated pipelines • 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

Tome Forró Berlin — Berlin, Germany — 6 years 9 months
Dance Teacher and Organizer — Jun 2013 - Feb 2020

I was one of the co-founders and volunteers at this non-profit Verein (club) for Forró (Brazilian partner dance). I organized weekly parties and classes in Humboldt University in Berlin (where I used to teach), and also festivals, concerts and workshops with international audiences.

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 reduced time to first byte, reducing repaints and rerenders, chunk splitting, suspense • Greatly accelerated testing of edge cases by creating tool to create complex mocks easily • Created an internal payment framework in PHP to speed up 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 a focus on scalability and performance • Running load tests 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

For a comprehensive list of all my previous roles, please check my LinkedIn profile.