

Vitor Mello

Experienced Full-Stack Engineer

vitor@vmello.com
<https://vmello.com>
<https://www.linkedin.com/in/vitormv>
<https://github.com/vitormv>

Hello

I have 15+ years of experience as a Software Engineer, and have vast experience in all aspects of a web applications, having worked in backend, frontend and full-stack roles. 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'm also a strong advocate for readable & maintainable code & tests, and I'm always happy to share knowledge, guide and mentor 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

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

Experience

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

Delivered high-quality and high-impact customer-facing features • 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
Feb 2021 - Nov 2021
Nov 2019 - Jan 2021
Head of Engineering
Senior Software Engineer (Frontend)

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 workflows 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
Feb 2016 - October 2019
Senior Full-Stack Engineer

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
Jun 2013 - Dec 2015
Senior Software Engineer (PHP)

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
Nov 2012 - May 2013
Feb 2012 - Oct 2012
Lead Software Engineer
Senior Software Engineer (PHP)

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