

# Vitor Mello

Experienced Full-Stack Engineer

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## 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