# 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) |
| php / symfony | (expert) |
| node.js | (intermediate) |
| html / css / sass | (expert) |
| DevOps | (intermediate) |
| UX | (intermediate) |

## Languages

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

## Experience

**Choco** — Berlin, Germany
**Senior Software Engineer (Frontend)**

1 year 7 months
Jan 2022 - Jul 2023

Created tool for automatically generating apollo mocks, greatly reducing complexity and making it easier to write tests • Major refactorings in existing unit/integration tests, greatly improving maintainability and readability of codebase • Promoting best practices in FE development • Create tool for easily overriding feature flags during development/testing • Mentoring two junior FE developers • Team captain of the StartUp League volleyball team, earning 1st place

**Tech Stack:** react, SPA, micro-frontends, graphql, testing-library

**Coffee Circle** — Berlin, Germany
**Head of Engineering**
**Senior Software Engineer (Frontend)**

2 years 1 month
Feb 2021 - Nov 2021
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, nestjs, mysql, google cloud, docker

**Flixbus** — Berlin, Germany
**Senior Full-Stack Engineer**

3 years 9 months
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
**Senior Software Engineer (PHP)**

2 years 7 months
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
**Lead Software Engineer**
**Senior Software Engineer (PHP)**

1 year 4 months
Nov 2012 - May 2013
Feb 2012 - Oct 2012

**Plus! Agência Digital** — Maceió, Brazil

3 years 4 months

**Lead Full-Stack Engineer**

Jul 2010 - Dec 2011

**Software Engineer**

Sep 2008 - Jun 2010

**Carango** — Maceió, Brazil

1 year 3 months

**Software Engineer**

Jul 2007 - Sep 2008

**SEMARHP** — Maceió, Brazil

1 year 6 months

**Web Developer Intern**

Mar 2007 - Aug 2008