

# 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

## Languages

**English** (fluent)

**German** (intermediate)

**Portuguese** (native)

## Experience

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

1 year 7 months  
Jan 2022 - Jul 2023

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 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 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 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  
**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