

Vitor Mello

Senior Full Stack Engineer

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Hello

I have 12+ years of experience as a Full Stack Engineer, with strong skills in typescript, React (Redux and Sagas), Node.js (Nest.js, Next.js and express) and responsive layouts. I've also done a lot of PHP and Symfony3 in the past, and have some knowledge of DevOps with Docker, AWS, Google Cloud and CI pipelines. I love to break down complex scenarios, simplify processes and create simple solutions that help both the company and my fellow colleagues.

Education

Bachelor, Computer Systems Analysis
Centro de Estudos Superiores de Maceió, CESMAC
2005 - 2009

Skills

Javascript / ES6	(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

Coffee Circle – Berlin, Germany
Head of Engineering
Senior Frontend Engineer

1 year 9+ months
Feb 2021 - Present
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. Simplified checkout screens by implementing a one-page checkout, improving UX and increasing conversion rate. Reduced manual/repetitive tasks by adding more automation to dev workflows. Technical interviews for Backend and Frontend roles. Driving squad initiatives and technical roadmap planning. Mentoring and guiding other developers on best practices and design patterns.

Tech Stack: javascript, typescript, react, redux, next.js, nest.js, node, jest, cypress, webpack, es6, babel, sass, mysql, redis, 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. High performance optimization with Chrome profiling and flame-graphs, to avoid as much repaint as possible in the components, and implement things like reselect, memoize, chunk splitting and suspense to remove slowdown and improve first paint. Improved frontend team productivity by creating easy ways to mockup, fixture and test complex search results edge cases. Created a unified payment framework in php to speedup integration of 3rd-party payment APIs.

Tech Stack: javascript, react, redux, jest, puppeteer, webpack, es6, sass, node.js, php, symfony, phunit, mysql, redis, amazon aws, kubernetes, docker, ab tests

Foodpanda – Berlin, Germany
Senior Full Stack Engineer

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, html, sass, bootstrap, jquery, grunt, amazon sqs, elasticsearch, redis

Mobly – São Paulo, Brazil
Lead Software Engineer
Senior Full Stack Engineer

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

Mobly is an e-commerce platform selling home furniture. This is the Brazilian branch of the european Home24, a venture started by Rocket Internet GmbH.

Tech Stack: javascript, php, mysql, html, sass, bootstrap, jquery, zend framework, yii, solr, memcache

Plus! Agência Digital – Maceió, Brazil
Lead Full Stack Engineer
Software Engineer

3 years 4 months
Jul 2010 - Dec 2011
Sep 2008 - Jun 2010

It's an award winning digital agency, creating a digital presence on the Web, Social Media, and also develops Intranet portals for clients.

Tech Stack: javascript, php, mysql, html, jquery

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