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 — 1 year 9+ months
Head of Engineering — Feb 2021 - Present
Senior Frontend Engineer — 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 — 3 years 9 months
Senior Full Stack Engineer — 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 an 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, phpunit, mysql, redis, amazon aws, kubernetes, docker, ab tests

Foodpanda — Berlin, Germany — 2 years 7 months
Senior Full Stack Engineer — 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 — 1 year 4 months
Lead Software Engineer — Nov 2012 - May 2013
Senior Full Stack Engineer — 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   3 years 4 months
Lead Full Stack Engineer   Jul 2010 - Dec 2011
Software Engineer   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   1 year 3 months
Software Engineer   Jul 2007 - Sep 2008

SEMARHP — Maceió, Brazil   1 year 6 months
Web Developer Intern   Mar 2007 - Aug 2008