

Fabio Oliveira Costa

I am a fullstack developer with **15+ years** of experience who loves **agile, TDD, JS, TS** and **Teaching**.

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drFabio

fabiotedev

2.393 Reputation

Munich, DE

Work History



Industry: Industrial IoT

September 2019 - Current

Senior Consultant

*Lead developer working and managing a team of 5, interfacing with the client and spearheading our IIoT project with **OPC-UA, React, Typescript, Microservices** and all the tech on my current tech stack.*



WORKERBASE

Industry: Industrial IoT

May 2018 - August 2019

Lead FullStack developer

***Node.js** and **React** developer working with a **MQTT** gateway for an industrial smartwatch and workflow management product. Improved the architecture with **RabbitMQ** and made unit and integration tests with **Jest** and E2E tests with **Cypress**.*



Remote

Industry: Cloud and WiFi management

August 2016 - May 2018

Senior FullStack developer

*I developed a new version of the product using **React, GraphQL, PostgreSQL, Node.JS, Apollo, Express** and other tools. Worked remotely with the colocated Milan based team.*

Freelancing

January 2016 - August 2016

Several freelance/contract projects usually with web technologies or as an external contractor for a previous employer implementing their DRM technology on different platforms

Technologies

Current Techstack

Azure CSS/SASS Cypress Express JS (ES 2019) Java MQTT OPC-UA PostgreSQL React Redux Redux-saga Storybook Styled Components Styled System Typescript docker docker-compose gitlab-ci jest mockito mongoDb rabbitMQ react-testing-library

Previous Techstack

AWS Angular.js Apollo stack C# C/C++ Cordova Django Docker Falcor Flask Gradle GraphQL Koa Laravel MongoDB MySQL Node.js PHP Python Redux-thunk Relay Scala Yii ZF2 Many more

Methodologies

Agile BDD/TDD Kanban Lean Scrum XP

Speaking languages

Portuguese (Native)
 English (C2)
 German (A1)

Volunteer Work



Java Teacher - Spring 2020

Java Teacher - Fall 2019

freeCodeCamp (🔥)

Communnity Manager (São Paulo Branch)

Workshop management, tutoring, mentorship and meetup adm

Education

Bachelor in Computer Science - **UFABC 2016**

Technical degree in Mechatronics - **ETC Jorge Street 2006**



Remote

Industry: Technology/Product consultancy

June 2015 - January 2016

Senior FullStack developer

*I worked on several projects mainly with **Node.js**, Angular, Ionic and **Python**. The team was a fully remote team and the clients were as diverse as our timezones.*



Industry: Human Resources

February 2014 - January 2015

Lead Backend Developer

*Backend developer and project manager with **Node.js**. We successfully built the MVP on the incubated startup after 3 other teams failed. A lot of product development went on to make the project viable.*

Freelancing

November 2013 - February 2014

*Several projects mostly using streaming technologies with RED5 and Flash or web technologies with **PHP** and javascript.*



Industry: Music branding

August 2011 - November 2013

Project Manager/Lead Fullstack Developer

*C/C++ developer, **PHP** Project Manager (Managing 2 other **PHP** devs) and Mobile developer. Did some contract work after leaving as well.*

Freelancing / Employed

February 2004 - August 2011

*Several employments for companies or freelancing gigs, usually with **PHP**, Flash and **Java** and usually on the Advertising space or government services.*

More about Me

I'm a Brazillian developer that started at 15 years old, I'm 30 years old now so that's half of my life coding. I went from loathing JavaScript during the "browser wars" to really loving it after the "JavaScript renaissance"

I worked a long time as a freelancer and got a nice set of skills in planning, scoping and client communication doing so. I truly believe the client is NOT always right, nor the boss or even the devs. The only true source of "rightness" is the problem. That is probably why an agile and domain driven mindset is so appealing to me.

Among one of my pet peeves is Time & Material. I think there is rarely a good reason to do T&M and it does not protect the employer, the devs or the scope, it just creates more work and more finger-pointing.

I really appreciate remote work, asynchronous communication, and a well-tested project. I believe that TDD protects all parts and when the test part of test-driven development is written as developer-driven tests everyone is happy.

Overall I think of myself as a very practical, pragmatic and flexible developer.