

Rafael Tessarollo de Oliveira



Brazilian/Italian, single, 26 years old

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OBJECTIVE

Work as a Senior Developer/Lead Developer

EDUCATION

- High School - *Hartford High School Arkansas - USA*
- College - Computer Systems - *Universidade Paulista - Brazil*

LANGUAGES

- Portuguese - Native
- English - Fluent
- Italian - Intermediate - High A1
- Spanish - Intermediate - Early B1
- Korean - Basic

SKILLS AND COURSES

- C, C#, Java (Desktop/Web), Shell Script, PHP, Laravel, JavaScript, React, Vue, Node, Typescript, Docker, AWS (API Gateway, Lambdas, DynamoDB, RDS, Bedrock), Serverless, Playwright, Azure, Python, Socket.io, RabbitMQ, RecoilJS, MongoDB, MySQL, Tailwindcss, Sentry.io, AI (Langfuse, Bedrock, GPT), Terraform.
- Networks, Linux (Debian, Ubuntu and Kali).
- Complete Web Developer Course.
- Shell Script from beginner to senior Course.
- Basic Linux Course.
- Ethical Hacking Course.
- Web Development with JavaScript (Rest Node APIs, Frontend with React and Vue).
- React Native Course.
- Complete React Course with Hooks, Redux and GraphQL.
- React, NodeJS, React Native Bootcamp - GoStack Rocketseat.
- Complete Junior to Senior Developer Roadmap Course.

- SOLID – Course about the 5 principles for a good OOP using SOLID.
- Clean React – Course about Clean Architecture with SOLID, TDD and etc, using React.
- Clean Node – Course about Clean Architecture with SOLID, TDD and etc, using Node JS.
- The AI Agents Bootcamp – Zero To Mastery.

EXPERIENCE

- Customer support.
 - Linux servers.
 - Database management (MySQL, MariaDB, PostgreSQL, MongoDB, DynamoDB).
 - Server monitoring (Zabbix).
 - Structuring new applications from the ground up using the best technologies and best practices.
 - Leading a team of developers.
 - E2E Testing (Cypress, Playwright), Unit Testing.
 - Developing and deploying microservices.
 - Creating and managing CI/CD workflows with GitHub Actions.
 - Cloud services, deployment and management (Azure, AWS).
 - Docker containers.
 - Error and performance monitoring with Sentry.io.
 - Coding features for AI and AI Agents with Langfuse, Bedrock, OpenAI, CrewAI, LangGraph.
 - Message Queue Systems.
 - Creating AWS environments and services with Terraform.
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- ***Full Stack Developer at TIP Brasil (2018-2020):***
I was a leader of the system development, and I built from scratch a new system for the company, it was a web application developed in PHP, using JavaScript, HTML, CSS.
I was also in charge of the company servers, I used to develop lots of bash scripts to help and improve my daily productivity.
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- ***Full Stack Developer at LetMeIn (2020-2021):***
I was in charge of the web application development mostly in PHP using Wordpress and in different or newer projects Laravel. This application is used in many residential condominiums, the system has AI, access control and many other functionalities.

- Many projects developed in React due to a course by Codenation (2020).
- ***Full Stack Developer at AntsBox/MyHive (Freelance 2020-2021):***
I helped to develop an application for remote working, I was in charge of the payment system, I built the logic of it and I integrated the payments with "PagarMe", I developed it using PHP and the framework laravel.
The frontend of the application is React, and uses some meteor and laravel.
- ***PHP Developer at BRDID (Freelance 2021):***
I developed some new features for this online SIP number platform, using PHP and Wordpress.
- ***PHP Developer at Laravel Entrust (Opensource 2021):***
I contributed to this permission's library, I helped adding a new feature.
- ***Full Stack at OpenGrades (Opensource 2020-Current):***
I am leading and developing an application for schools, a complete Laravel API, with a React frontend and mobile with React Native, Restful APIs, TDD, SOLID, Clean Architecture.
- ***Full Stack Developer at Blockbit (2021):***
I was developing systems, services, applications of CyberSecurity, using React, PHP, Perl, Postgres, SQLite, ElasticSearch.
- ***Full Stack Developer at Boty (2021-2022):***
Software Development for AI Applications, ChatBots, RPA, Dashboards, Flowcharts using React, Typescript, Next, Python, AWS Lamba, API Gateway, XMPP, Chakra UI, Firebase, TDD.
- ***Full Stack Developer at Discord Bot Manager (Opensource 2022-Current):***
I am leading, organizing and developing a bot for discord that can play music, manage playlists, songs, queue and has a frontend dashboard integrated with Spotify to browse for songs.
I am using Clean Architecture concepts, TDD, Micro-services, React, Typescript, Node, Docker, RabbitMQ.
- ***Full Stack Developer at Deloitte (Contractor 2022-2022):***
I worked with a Canadian team helping with Audit/Consulting Systems, working with React, Python, Azure.

- ***Full Stack Developer at Blue Coding (2022-2024):***

Working with a Canadian company developing features for an e-commerce application, using PHP, AWS, Docker, Third-party integrations such as DoorDash and etc, for of the biggest e-commerce companies in NA.

- ***Full Stack Developer at Revelo (2024-2025):***

As the Lead Full Stack Developer, I led a team of 10+ developers, driving both technical direction and feature delivery. I collaborated closely with the product team to plan and design new features, made key architectural and technical decisions, and structured the project's infrastructure and CI/CD pipelines. Our stack included Python Lambdas with AWS CloudFormation, leveraging OpenAI models and Amazon Bedrock, a Node.js API using Serverless, a React + TypeScript web app, and a legacy Laravel application—all deployed and managed in AWS. I also implemented and maintained CI/CD pipelines using GitHub Actions, and ensured code quality through unit tests (Vitest) and end-to-end integration tests (Playwright). Alongside my leadership responsibilities, I remained hands-on in development, ensuring scalable architecture, clean code practices, and a strong engineering culture focused on quality and collaboration.

- ***Entrepreneur & CTO at ReMovve Express Transportation (2024-Current):***

Stepped out of other projects to focus on my family business, here I am managing my company in transportation sector, I developed a system to manage trips, loads, drivers, dispatchers and payments.

Using Laravel, React with Typescript, AWS, MySQL.