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# Lucas Masayuki Tamaribuchi

## **OBJECTIVE**

Job opportunity in web/mobile analysis and development.

## PERSONAL STATEMENT

I've been working with web/mobile full stack development since 2017, where I currently impact about 5 millions within 4000 stores/restaurants with my work, mainly because I am primarily responsible for the current integration with online payment. I value the constant and gradual improvement, in order to be able to positively affect both the product team in which I am inserted, and for the customers who will use the application.

## TECHNICAL KNOWLEDGE

**Linguagens:** Dart, PHP, Javascript, Typescript, SQL, Solidity, Python, CSS, HTML, Solidity.

Ferramentas/Frameworks: ReactJS, NodeJS, Express, Flutter, CakePHP, JQuery, Webpack, MySql, Next, Nuxt, Vue, Flutter, Bootstrap, Sass, Docker.

## PROFESSIONAL EXPERIENCE

## Delivery Direto, São Paulo - full stack developer analyst

SINCE NOVEMBER 2019

#### Summary:

- I work and continue developing with the product team, having a lot of communication between other areas of the company, developing new features, and climbing the application to more than 300,000 users, and serving 1000 stores / restaurants.
- Full stack development, using php 7.4, javascript/typescript, SQL, CSS and html, where I had contact with the frameworks and tools cakePHP, JQuery, Webpack, Docker, Kubernetes, MySQL and SASS.
- I participated in new projects, which were based on flutter, along with dart to be the new front end, both on the web, android and Ios.
- Development of the mobile web version of the management system, using vue3 with nuxt.
- I currently help newer devs to get used to the project, clearing up doubts about the stack we use, best practices and business rules.

- I was responsible for the migration of the online payment processor from end to end, from the design of the integration to the post release, supporting possible problems.
- I implemented mocks in the unit tests in phpunit 8, where some tests took minutes (after the mocks went home from the microseconds in some cases) to be rotated completely, due to the amount of tables loaded in the test database, besides having the problem of being heavily dependent on bank data, where it should not be necessary (No controller and entities).
- I sought to improve the front end of the monolith project, enabling and encouraging the use of typescript in the project and the use of tests on the frontend with jest.
- I made significant improvements to the webpack to have a more sustainable build, the build used to consume so much ram (more than 11gb), to the point of being unfeasible for some machines to perform the process.
- I implemented path mapping to facilitate imports in js/ts files.
- Enabled lazy loading for javascript/typescript modules to decrease the content loaded at once when visiting a web page.

# **Petzillas, São Paulo** — Freelancer full stack web node/react developer

SINCE AUGUST 2021

#### Summary:

- Construction of an ERP from scratch, to assist in the management of pet shops, integrated with an Android/Ios application, along the lines of a pet products marketplace.
- Full stack development, using typescript as the primary language, using node (Express) on the backend and react on the frontend, as main tools and frameworks. In addition, I built every part of the application's graphical interface using react's ui material, with the best UI and UX practices. I used Typeorm as ORM, to work on top of a database in SQL server.
- I did all the planning and management of features, usability and delivery based on insights and requests that were requested by the client, with constant delivery of results.
- The project was structured from scratch, and I used the best practices to design the project and make it easy to handle and maintain, using knowledge about clean architecture, TDD and SOLID.

## **EDUCATION**

## Universidade de São Paulo, São Paulo - Higher education

MARCH 2017 - December 2021

Course: Information systems.

Campus: USP East.