

## Lucas Martins Vasconcelos

### Software Developer

+55 62 98140-1718 ~ [lmartins2205@gmail.com](mailto:lmartins2205@gmail.com)

I have over 3 years of experience working with software and programming, and now specializing in Full-Stack development. Enthusiast of the best web and mobile development technologies. I am passionate about building scalable software solutions and resilient system architectures.

To know a little more about me, see my [website](#).

### TECHNOLOGIES:

---

React, React Native, NextJs, Redux, Unit and integration testing, Figma, JavaScript, TypeScript, HTML, CSS, Docker, Node, Express, NestJs, Python, Django, FastAPI, PostgreSQL, MongoDB, AWS, and more.

### EXPERIENCE

---

#### Software Developer

AUG 2021 - PRESENT

[Bix Tech](#)

#### *Project 1*

- **Leadership** of the frontend application for viewing images, maps and parameters to be analyzed by the user;
- **Implementation** of a dashboard with visualization of specific routes on a map, visualization of images and other components;
- Monitor team tasks and perform **code reviews**;
- Main technologies:
  - Frontend: **React**, Context API, React Router, Material UI, **hooks**, axios, **leaflet**, HTML, CSS, **Typescript**;
  - Backend: Python, Django, **PostgreSQL**, **Docker**;

#### *Project 2*

- Collaboration in an **international project** for a startup of web3 events;
- Implementation of a **checkout application** and event ticket generation (QRcode);
- Collaboration in an application for reading tickets (event access control), with **qr code reading**;
- Integration of frontend applications with API;

- Main technologies:
  - Frontend: **React**, Context API, React Router, **TailwindCSS**, hooks, axios, HTML, CSS, **Typescript**;
  - Backend: Python, Django, **PostgreSQL**, **Docker**;

### *Project 3*

- **Leadership** of a web project for sales management of a company;
- Implementation of **responsive** dashboards with a specific view for each type of user;
- Integration with API;
- **Manage** tasks for other team developers;
- Monitor team tasks and perform **code reviews**;
- Main technologies:
  - Frontend: HTML, CSS, Javascript, **Bootstrap**, chart.js;
  - Backend: Python, FastAPI, **Swagger**, **PostgreSQL**;

### *Project 4*

- **Leadership** of a frontend project to manage warehouses for a client;
- Implementation of authentication following the OAuth2 standard, with private routes;
- **Implementation** of dashboards with **real-time** updates, with creation and generation of alerts;
- **Manage** tasks for other team developers;
- Monitor team tasks and perform **code reviews**;
- Implement **CI/CD** with **github actions**;
- Main technologies:
  - Frontend: **React**, context API, **Material UI**, recharts, axios, **hooks**;
  - Backend: Django, **PostgreSQL**
  - Infrastructure: **GCP**

## **Full-Stack Developer - Intern**

MAR 2021 - AUG 2021

### [lvare](#)

- Frontend development following the mockups made by the design;
- Implementation of dashboards with alert generation for applications and API integration;
- Participation in defining requirements and modeling the database for each project;
- Main technologies:
  - Frontend: **React**, Context API, React Router, **styled-components**, **hooks**, axios, HTML, CSS, Javascript;

- Backend: PHP, Laravel, **MySQL**.

## **Research and development student**

MAR 2020 - APR 2021

Biolab - UFU

- development of a video conversion system in order to apply classification and tracking methods;
- Main technologies:
  - Python, **openCV**, numpy, jupyter and google colab;
  - published articles [here](#).