# Lucas Martins Vasconcelos
## Software Developer
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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, 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 **qrcode 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
[Ivare](Ivare)
- ● 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](#)**.