

LUCAS PADILHA

SOFTWARE ENGINEER

ABOUT ME

I am a person passionate about numbers, logical thinking, and complex problems since I was a kid. This is to say: Yes, I love to work with that!

KEY COMPETENCIES

- Software Development, Architecture and Engineering
- Front-End and Back-End Development
- Troubleshooting and Quality Control
- Performance Optimization
- Design

TECH SKILLS

- Python Django
 - C#NET
 - Ruby Rails
 - JavaScript React
Next JS
Electron
React Native
node.js
 - Swift
 - OOP and Procedural
- SQL, SQL Server, PostgreSQL, MySQL APIs, MVC and Onion architectures

CONTACT ME AT:

lucas_padilha@icloud.com
+351 912 015 235

WORK SUMMARY

LEAD SOFTWARE ENGINEER

Amyris / Biossance
Mar 2022 - present (Sao Paulo, Miami and NY)

- Responsible for tech in a brand inside Amyris world, Biossance. I need to ensure that the process is refined, features are delivered and the USA/BR connections is congruent.
- Also develop websites conform needs, using React, for USA brands. Last one was for a Nasdaq event, in New York.

SOFTWARE ENGINEER

Gaspard+Bruno / Farfetch
May 2020 - present (Lisbon/London)

- A huge application that sustains seven brands in the same system (Harrods, Browns, Thom Browne, etc). The main technology is React Native, building complex hooks, redux management and handling different solutions for areas as digital mirror, smart tags, and videochat, for example.

FOUNDER

PAD TECH | Apr 2020 - present

- PAD Tech is my own company. I've started to take freelance projects here, and develop them in Brazil.

ACADEMIC BACKGROUND

LE WAGON - LISBON

Full-stack Software Development | 2019

FMU FISP - SÃO PAULO

Civil Engineering | 2012 - 2015

CNA - SÃO PAULO

English Course | 2009 - 2011

EXPERIENCE DETAILS

Besides the previous projects that I mentioned, I had more experience using modern Technologies for the client-side in some projects below that I did by myself with a partner.

WALD PROJECT

Le Wagon - Personal Project | Sep 2019

- An application for developers. My code school asked us to use the project for the next students. It's software that creates another software for you. The user needs to build the database schema on a drawer software (inside wald), after that, we receive the XML code from this schema. Using this code our service can understand how the tables will work on databases, and we generate the rails command to create the app. Also, the user can choose: Create a repo on GitHub, seed on entities, deploy on Heroku... and we do all of these actions automatically. Was developed following MVC architecture and using Ruby on Rails for client and server sides, but nowadays I can build APIs to communicate with front-end projects.

WHITE ELEPHANT LISBON

White Elephant | Mar 2021

- This one is for White Elephant, a luxury nightclub in Lisbon, and they need smart management, we did an app that calculates commissions for employees when they sell something, and the owner can see all employee information (payment, name, photo, reports). Was developed using ReactJS + Redux to front, and a python (w/ django) API to server-side.



MD GROUP GEST

MD Group | Jul 2020 - Mar 2021

- This project is a desktop application about management. MD Group is an electricity service company. The software manages contracts, employees, access levels, reports, payments... I used electron to front-end, using redux management state. And the API was developed with Ruby on Rails.

CRED REAL INSURANCES

CRED REAL | Apr 2021

- A system that calculates insurance quotes, handle insurance hiring and management on admin side. Was build with python (w/ django) to server-side, and ReactJS + Redux to client-side. Very fast system, using the perfect architecture for itself proposal, this was thought for performance improvement.