

# Curriculum vitae

## Personal data

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**Name:** Felipe P.

### Technical Knowledge and Skills

Javascript, React, React Native, CSS



Felipe is a passionate software developer with 4 years of experience and insatiable hunger for learning.

He's currently working with React and building applications for marketing, chatbots, and communications. He used to work as a researcher and developer at the Laboratory for Technological Innovation in Healthcare, also known as LAIS, developing, maintaining and improving services for nationwide projects in Brazil. Previously, he was a Freelancer Software Engineer focused on full-stack web development.

## Education

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September 2016 —  
June 2018

**Brazil**  
Bachelor in Systems Analysis and Development, Computer  
Science, Federal Institute of Rio Grande do Norte

September 2012 —  
June 2015

**Brazil**  
Technician in Web Development, Computer Science, Federal  
Institute of Rio Grande do Norte

## Work experience

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Julv 2018 -

An Information Technology and Services Company. Brazil

Present

Software Engineer

Stack:

- JavaScript,
- React,
- TypeScript,
- Kubernetes,
- Docker,
- REST API,
- GraphQL,
- Apollo,
- MongoDB,
- Amazon S3,
- Amazon SQS,
- Redis,
- Microservices architecture.

Responsibilities:

- Development of microservices and web applications;
- Development of internal tools;
- Full-stack development using Golang, MongoDB and React;
- DevOps support using Docker and Docker-Compose.

March 2017 -  
July 2018

**A Healthcare IT Services Company, Brazil**  
Researcher and Web Developer

Stack:

- JavaScript,
- React,
- PHP,
- Laravel,
- Lumen,
- PostgreSQL,
- Docker,
- Microservices architecture,
- REST API,
- OAuth2.

Responsibilities:

- Development of microservices for a national telemedicine program;
- Full-stack development using Laravel and PostgreSQL;

- DevOps support using Docker and Docker-Compose.

February 2017 -  
March 2017

**An E-commerce Company, Remote**  
Full Stack Engineer

Stack:

- JavaScript,
- React,
- Python,
- Django,
- Django REST Framework,
- PostgreSQL,
- Docker.

Responsibilities:

- Development of internal apps;
- Full-stack development using Django, PostgreSQL and React.

August 2016 -  
August 2017

**Freelancer, Remote**  
Software Engineer

Stack:

- JavaScript,
- React,
- Redux,
- Django,
- Django REST Framework,
- REST API,
- PostgreSQL,
- MQTT,
- PIC microcontrollers.

Responsibilities:

- Developed & maintained React/Redux apps;
- Developed & maintained a Django REST API;
- Maintained a MQTT Broker.

August 2015 -  
August 2016

**A Design Company, Brazil**  
Intern Web Developer

Stack:

- JavaScript,
- TypeScript,
- Angular
- C#,
- ASP.NET.

Responsibilities:

- Part of the web development team of their main product;
- Participated in design and modeling stages of the database

## Portfolio

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### A Messaging Platform

September 2018 - August 2019

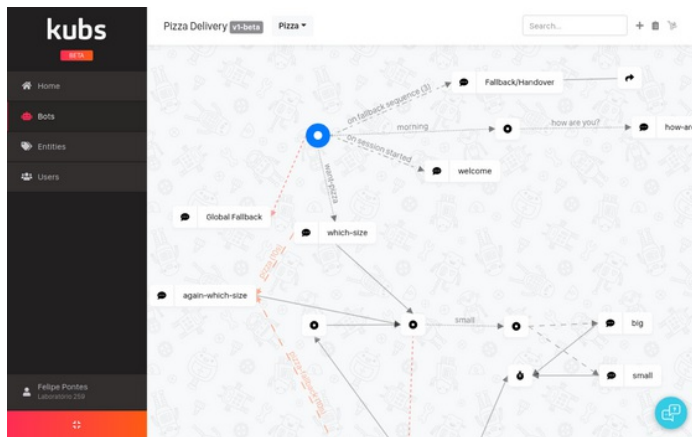
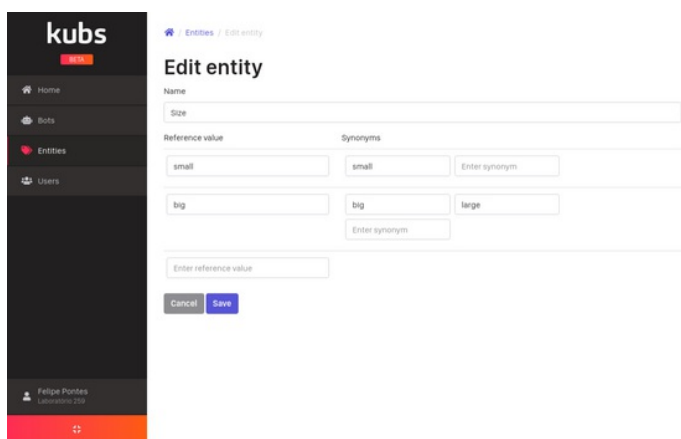
This project is a messaging platform for integrating different channels like Intercom, WhatsApp and Facebook

It also offers a Widget to communicate with visitors, lead and customers within your application. It can be integrated with AI platforms.

As part of the core team, I worked building services with Go in the backend and I also ship features in the frontend using React and GraphQL.

Technologies: React, TypeScript, Go, Kubernetes, Docker, REST API, GraphQL, Apollo, MongoDB, Amazon S3, Amazon SQS, Redis, Microservices architecture.

Screenshots: Screenshots cannot be shared due to NDA.

The screenshot shows the 'kubs' web platform interface with the 'Edit entity' form for the 'Size' entity. The form has a 'Name' field with the value 'Size'. Below this are two sections: 'Reference value' and 'Synonyms'. The 'Reference value' section has a 'small' input field. The 'Synonyms' section has a 'small' input field and an 'Enter synonym' button. Below these are two more input fields: 'big' and 'big', with a 'large' input field and an 'Enter synonym' button. At the bottom, there is an 'Enter reference value' input field and 'Cancel' and 'Save' buttons.

## A Web Platform For Building Advanced Chatbots

### July 2018 - July 2019

This project is a web platform for building advanced chatbots (integrated with Intercom, for example) including intent detection, quick replies, images, custom fallback messages, bot versioning and third-party integrations for custom interactions.

I was one of the core developers. I participated since the backend building services and integrating with third-party APIs to the frontend developing the diagram editor.

Technologies: React, TypeScript, Go, Kubernetes, Docker, GraphQL, Apollo, REST API, MongoDB, gRPC, Redis, Amazon S3, Microservices architecture.

## An E-Commerce Company

### February 2018 - March 2018

I was involved with the internal Customer Relationship Management software for this company.



I was responsible for refactoring the Authentication flow using JSON Web Tokens with seamless (without losing current application state) refreshing in React.

Technologies: React, Python, Django, Django REST Framework, PostgreSQL, Docker.

Screenshots: Screenshots cannot be shared due to NDA.

## **National Telediagnosis Platform**

March 2017 - July 2018

This project is a web platform for Telediagnosis centers across Brazil

This project is a web platform for Telediagnosis centers across Brazil funded by the Brazilian government.

I was responsible for building REST APIs for integrating several third-party applications. I also worked in the administrative platform as a full-stack developer.

Technologies: JavaScript, React, PHP, Laravel, Lumen, PostgreSQL, Docker, Microservices architecture, REST API, OAuth2.

Screenshots: Screenshots cannot be shared due to NDA.

## **A Tank Level Monitoring System for Buildings**

August 2016 - August 2017

It is a remote tank level monitoring system for buildings in Natal, Brazil.

I developed Internet of Things devices using C/C++ and Arduino. I worked in the monitoring system building the API, maintaining the MQTT broker and implementing the dashboards using React/Redux.

Technologies: React, Redux, Django, Django REST Framework, REST API, PostgreSQL, MQTT, Arduino, PIC microcontrollers.

Screenshots: Screenshots cannot be shared due to NDA.

