

Curriculum vitae

Personal data

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

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

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

A Messaging Platform

September 2018 - August 2019

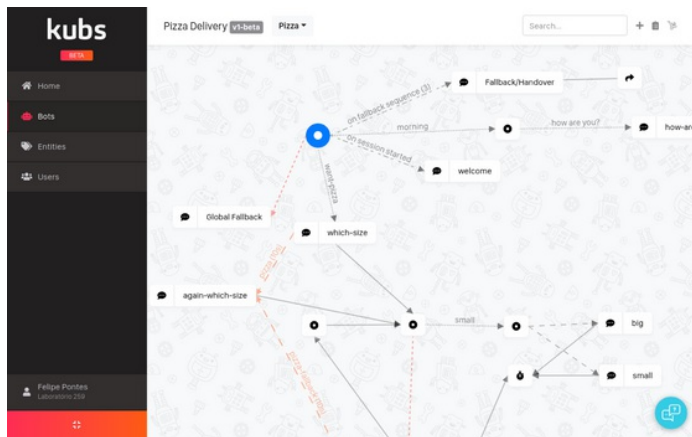
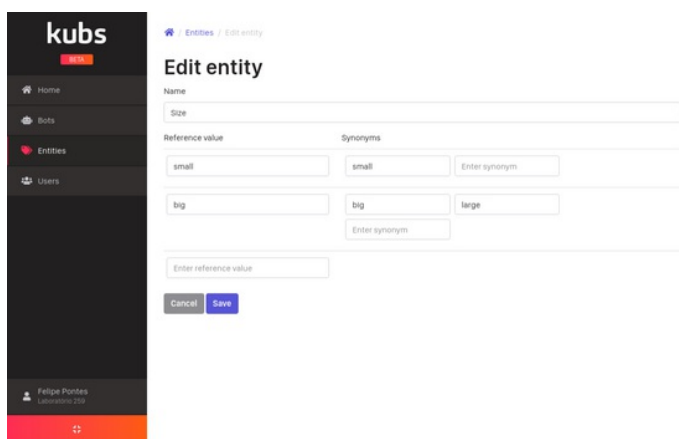
This project is a messaging platform for integrating different channels like Intercom, WhatsApp and Facebook

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. The sidebar is the same as in the previous screenshot. The main area shows the 'Edit entity' form for the 'Size' entity. The form has a 'Name' field with the value 'Size'. Below it 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 'big' and 'large' input fields, with another '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.

