

CAIO NAKAI

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ABOUT ME

Technical Skills	React, JavaScript, CSS3, SASS, HTML5, NPM, NodeJS, Git, Github, Python, MongoDB
Languages	Good English knowledge; Basic Japanese knowledge; Fluent in Portuguese
Interests	Data Visualization; Artificial Intelligence; UI/UX; Design; Animes

EDUCATION

Instituto Politécnico de Bragança, Portugal - Master's degree in Information Systems	<i>2019 - Present</i>
Universidade Tecnológica Federal do Paraná - Bachelor's degree in Computer Science	<i>2016 - Present</i>

PROFESSIONAL EXPERIENCE

FCT - FCCN Working as Fullstack developer using technologies such as React, Ruby on Rails, PHP, Git, Jenkins, Docker, Nginx.	<i>2020 - Present</i>
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PROJECTS

Video Editor for Educast

The objective of this project was to develop a web interface for editing videos using React, the difficulty of the project was to develop components from scratch since there were no “reusable” components already developed to build a complex interface for a video editor. It was a challenging and very interesting project because most of the components were not common as buttons, forms, and texts, this greatly increased the complexity and the need to think about innovative solutions.

Space Management System for IPB

This project's goal was to develop a web system to manage classrooms of IPB allowing professors to make requests to reserve spaces for classes. It was also a very challenging project because besides the front-end it was also necessary to implement a REST API to handle all the data of the system. The front-end was mainly developed using React and SASS. The back-end was developed using NodeJS with express and MongoDB for the database.

Development of Graphical Representation for Calculus Teaching

This was a website project to help to teach calculus through graphical representations and animations of mathematical concepts in order to make learning more dynamic. This project was developed using VueJs and geogebra script to make the animations.

PERSONAL CHARACTERISTICS

Ability to work individually as well as in groups.

Good communication skills.

High sense of responsibility.