CAIO NAKAI

(+351) 927 494 651 ⋄ github.com/caionakai ⋄ caionakai2015@gmail.com ⋄ caionakai.com

ABOUT ME

Technical Skills	JavaScript, React, Electron, CSS3, SASS, HTML5, NPM, NodeJS, Ansible, Git, Github, Ruby, MySQL, Ruby on Rails
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   *2019 - 2021*
- Master's degree in Information Systems

Universidade Tecnológica Federal do Paraná   *2016 - 2021*
- Bachelor's degree in Computer Science

PROFESSIONAL EXPERIENCE

FCT - FCCN   *2020 - Present*
Working as fullstack developer using technologies/tools such as Javascript, React, Electron, FFMPEG, Ruby on Rails, Git, Jenkins, Ansible, Docker, Nginx and Figma. Responsible for the development of new features, fixing bugs, and the proper functioning of the websites/systems. So far I also have improved the fault tolerance of some components of the system by designing and implementing redundancy avoiding single points of failure and increasing the load capacity of the system.

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 spaces/classrooms of IPB allowing professors to make requests to reserve spaces for classes. It was 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, redux and SASS. The back-end was developed using NodeJS with express and MongoDB as the database. It took one and a half year to implement this system and it is still used by the school to manage the spaces. I kept maintaining this project for several months even after the delivery which also brought me a lot of experience about software maintenance.

PERSONAL CHARACTERISTICS

Ability to work individually as well as in groups.

Good communication skills.

High sense of responsibility.