

Matheus de Araripe Lopes Corrêa

Full stack developer



📍 Rio de Janeiro, Brasil

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🐙 My Github 🖱 My website

👤 PROFILE

Hi! I am Matheus, and I would like to talk a little bit about myself. I am currently an undergraduate student in applied mathematics at Universidade Federal Fluminense (UFF).

I've always heard that I'm a very communicative person, maybe that's why I work better in a group. I'm also a person who loves to test new things, I consider myself very curious.

My biggest passion is travelling. I find it extremely necessary to know new things and completely different places. I want to visit as many cities and countries as I can. I have lived in Granada (Spain) and Toronto (Canada).

However, as it is not always possible to travel, I like to spend my free time at the beach (like all good Carioca). I'm also a game lover 😊

🧠 SKILLS

Python

Rails

SQL

React

SCSS

C

🌐 LANGUAGES

English (advanced) • Spanish (intermediary)

🧠 INTERESTS

Blockchain development • Back-end

Natural Language Processing • Mathematical Modeling

📖 COURSES

Le wagon bootcamp

2022 – 2022 | Rio de Janeiro, Brasil

As my interest in web development is growing more and more I decided to officially study the subject in a bootcamp.

🎓 EDUCATION

Undergraduate student

Universidade Federal Fluminense(UFF)

Rio de Janeiro, Brasil

📁 PROFESSIONAL EXPERIENCE

Internship

Fundação Oswaldo Cruz(Fiocruz) [🔗](#)

Rio de Janeiro, Brasil

I worked in two different areas at Fiocruz. In the IA area, I worked with natural language processing for text summarization, speech recognition and sentiment analysis. In the statistic area I developed a web application that performs the calculations to determine the appropriate sample size of mouse groups for health research.

📁 PROJECTS

The Cryptopedia [🔗](#)

My father is a big enthusiast from the cryptocurrencies, so I decided to create a app that use APIs to get the latest information about cryptocurrencies news and values.

- This web app uses react to create the skeleton
- rapidApi to get the apis needed

[CODE](#) [🔗](#)

My own Crypto news API [🔗](#)

For the cryptopedia project I used an API that provides news about cryptocurrencies, however I noticed the lack of reference media vehicles.

- For this project I used node as backend
- For the http request I used the package axios
- Other packages that I used: (express, cherio)

[CODE](#) [🔗](#)

Talentum [🔗](#)

The social media for artist

Talentum is a platform where artists can connect with other artists and arts enthusiasts.

In this project I was responsible for most of the backend. We use Rails for that.

- The app uses the cloudnary api to upload photos
- The devise gem for authentication
- acts_as_votable gem for the likes logic
- Postgres as the database

[CODE](#) [🔗](#)

Personal website [🔗](#)

A more personalized resume as a website using react.

[CODE](#) [🔗](#)

Mouse randomization app [🔗](#)

With great demand for research that uses mice in the health area, we developed a web application capable of generating a pseudo randomization and performing the sample size calculation.

The app was developed by me from scratch.

- For the front-end I used basic html and css
- For a better UI I used AJAX
- For the back-end I opted for user Flask.

[CODE](#) [🔗](#)