

Matheus Henrique Sant'Anna Cardoso

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PROFILE

I'm a programmer with over **1 year experience in Python** and over **6 month experience in TypeScript** working with popular frameworks such as **Flask, Django, FastAPI, NestJS and NextJS**. I also have experience with **Docker** containerizing applications to run in the cloud.

I also have the **ability to learn development tools, habit of reading APIs, frameworks and libraries documentation**.

TECHNICAL SKILLS

Languages	: Python, C, Go, JavaScript, TypeScript, Dart
Markup Languages	: HTML, CSS, LaTeX
Frameworks	: Flask, Django, FastAPI, NestJS, NextJS
Databases	: PostgreSQL, SQLServer

EXPERIENCE

Developer Intern / Data Intelligence

Ágora Advocacy

Mai 2024 – Now

Rio de Janeiro, RJ, Brazil

- Development of an internal system for the company to help map stakeholders and topics relevant to the group.
- Analysis and cleaning of public data from the ANP (National Agency for Petroleum, Gas and Biofuels) for investigation by the government relations team.
- I work with a graphical tool d3.js (mainly graphs for analyzing connections) to produce insights in an attempt to make the team's work more dynamic and efficient.

Backend Developer

Fluxo Consultoria (Junior Enterprise)

Feb 2022 – Apr 2023

Rio de Janeiro, RJ, Brazil

- Worked with Flask and Django to create **REST APIs** for websites, dealing with PostgreSQL as database and legacy code
- Worked with the backend team to implement the **NestJS** framework in the company

EDUCATION

Federal University of Rio de Janeiro

Computer and Information Engineering

Rio de Janeiro, RJ, Brazil

May 2021 – Dec 2026 (Forecast)

- At University I had the opportunity to improve my skills in OOP in Python and Data Science tools such as Pandas and Numpy.
- I improved my knowledge of algorithms and data structures such as binary trees and network graphs.

PROJECTS

Goraphs

Go, Git, Data Structures

[Source Code](#)

- Algorithms in Graphs in Golang
- I worked using the testing tool to carry out case studies more efficiently.
- I learned and applied Data Structures concepts (such as queue, stack, heap).

Wisard

C, Git, AI

[Source Code](#)

- A simple AI written in C for the Algorithms and Programming course at college.

LANGUAGES

Portuguese	: Native Language
English	: Intermediary