

# Matheus Henrique Sant'Anna Cardoso

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## PROFILE

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I'm a programmer with over **2 year experience in Python** and over **6 month experience in TypeScript** working with popular frameworks such as **FastAPI, Flask, NextJS and NestJS**. I also have experience with **Docker** containerizing applications to run in the cloud, usually **AWS**.

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

## TECHNICAL SKILLS

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

## EXPERIENCE

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### Developer Intern / Data Intelligence

Ágora Advocacy

May 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

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### 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

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### 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

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<b>Portuguese</b>	: Native Language
<b>English</b>	: Intermediary