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 quickly and the habit of reading documentation for APIs, frameworks and libraries**.

Technical Skills

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

Experience

Developer Intern / Data Intelligence   May 2024 – Now
Ágora Advocacy   *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   Feb 2022 – Apr 2023
Fluxo Consultoria (Junior Enterprise)   *Rio de Janeiro, RJ, Brazil*

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

Education

Federal University of Rio de Janeiro   Rio de Janeiro, RJ, Brazil
Computer and Information Engineering   *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