Micael Targino - Software Engineer

Contact links

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GitHub: https://github.com/MicaelTargino

Portfolio: https://micaeltargino.github.io/portfolio/

Summary

Since 2020 as a self-taught programmer, and since 2022 working professionally, I've been continuously engaged in solving problems with code. Currently, as a Software Engineer at Metrike, I'm facing challenges in Backend Development and Data Engineering for the AdTech Industry. I'm pursuing a Computer Science Degree at UFPB, where my quest for knowledge and experience continues to thrive.

Professional Experience

Software Engineer, Metrike
Dec 2023 - Present

• Developed a robust ETL data pipeline for the AdTech industry, optimizing data extraction, transformation, and loading processes to enhance real-time analytics and decision-making. (Python, Pandas, Apache Airflow, Flask, SQLAlchemy, Docker, PostgreSQL)

• Developed an API for Excel report generation, efficiently delivering files with dozens of MB. (Python, Django, Pandas, Celery, Redis, Docker)

• Developed an internal application for processing Sentiment Analysis of news. (Python, Flask, OpenAI, Docker)

• Built concurrent web scrapers for brand safety classification of millions of URLs daily. (Python)

Fullstack Development Trainee, Metrike
Sept 2022 - Oct 2023

• Developed an internal application for users to validate the integrity of auto-captured daily ad-banner snapshots. (Python, Django, Javascript, ReactJs)

• Created concurrent web scrapers to build a comprehensive database of all cities and states in Brazil. (Python, Pandas, Supabase)

Fullstack Development Trainee, DeuCrédito

Oct 2023 - Dec 2023

• Built a new partner onboarding flow for a SaaS application in the FinTech sector, enabling new contributors to fully customize their pages with real-time change previews. (Python, Django, HTMX, JavaScript)

Education

• Bachelor of Computer Science, UFPB, 2023-2027

• Associate in Systems Development and Analysis, University Cruzeiro do Sul, 2023-2025

Languages

• Portuguese: Native

• English: Fluent

• Spanish: Basic

Skills

• Backend: Python, Django, Django Rest Framework, Flask, FastAPI

• Data Engineering: Pandas, Numpy, Apache Airflow

• Frontend: HTML, CSS, Javascript/Typescript, ReactJs, NextJs, TailwindCSS, Redux

• Databases: MySQL, PostgreSQL, Redis, MongoDB

• DevOps: Docker, Nginx, Git, DigitalOcean

• Basic Proficiency: Node.js, C/C++, Assembly, PROLOG