Pedro Paulo da Silva Dutra Pernes

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LinkedIn | GitHub | Portfolio

Objective

Information Technology professional transitioning into Data Science, with experience in data analysis and interpretation. Seeking opportunities to apply and further develop my skills in web development and data analytics, contributing to strategic decision-making and business innovation.

Academic Background

Technologist in Systems Analysis and Development – Uninter (Dec/2023 – Jun/2026)

Professional Experience

Data Analyst – (2025 – Present) Health Data Insights

- Pro bono contribution focused on providing insights to municipalities using DATASUS data.
- **Technologies:** Python, Streamlit, PySpark, Pandas, Matplotlib, Jupyter Notebook, Terraform, Hadoop.

Projects and Technical Experience

- **HDI – Disease Tracker** – A Python application designed to automate the ingestion, cleaning, and translation of raw epidemiological data in Parquet format. This tool serves as the foundation for the HDI Disease Tracker API,

facilitating the standardization and dissemination of information related to reported diseases in Brazil. | [Repository](#)

- **HDI – Disease Tracker API** – It is an application developed with FastAPI to provide structured and high-performance access to the epidemiological data processed by the Health Data Insights platform. This API consumes previously cleaned and translated Parquet files, exposing endpoints that allow filtered queries on disease notifications, initially focusing on reported dengue cases in Brazil. | [Application](#) | [Repository](#)

- **Landing Page Nubank (rebranding)** - This was one of my first frontend projects, a landing page inspired by Nubank's official website, built using HTML, CSS, SASS, and a bit of JavaScript. Although it's an **initial project** project, it already showcased my attention to visual details and my desire to create delightful user experiences. | [Application](#) | [Repository](#)

Technical Skills

- **Backend:** Python, R, Java, JavaScript (Node.js), TypeScript
- **Frontend:** HTML, CSS, SASS, Tailwind, Bootstrap, TypeScript (React), JavaScript
- **Databases:** MySQL, SQL Server
- **Cloud:** AWS, Azure (*Voucher secured for DP-100 – certification coming soon*)
- **DevOps:** Docker, Docker Compose, Terraform
- **Libraries and Tools:** Pandas, PySpark, Pytest, Uvicorn, FastAPI, Streamlit, Jupyter Notebook

Certifications and Additional Courses

- Python 3 - [Certification](#)
- JavaScript - [Certification](#)
- CSS - [Certification](#)
- HTML - [Certification](#)
- SASS - [Certification](#)
- Bootcamp AZ-900 (Microsoft/DIO) - [Certification](#)
- Bootcamp Azure Essentials (Microsoft/DIO) - [Certification](#)
- Bootcamp Potência Tech FrontEnd (Ifood/DIO) - [Certificação](#)

- **DP-100 Certification:** Azure Data Scientist Associate – (*Voucher secured for DP-100 – certification coming soon*)

Languages

- Portuguese – Native
- English – Intermediate (B1) | [Certification](#)