

Roberto Moreira Diniz

Data Engineer

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About Me

Young professional working towards a diploma in Data Science. Focused in Python, Big Data, database administration, AWS cloud services, Docker, and data processing in shell.

Professional Experience

Data Engineer (Full-Time)

Jul, 2022 - Present

Ti.Saúde

Recife, Brazil

- Create data pipelines
- Maintain and build data storage systems on the cloud to be used by other areas of the company
- Analyzed and extract insights from the data

Data Engineer (Internship)

Nov, 2021 - Apr, 2022

Ministry of Communications (Government)

Brasilia, Federal District, Brazil

- Support the analysis of problems and technical solutions of data integration on projects related to internet connectivity in the national territory

Education

Bachelor's degree in Data Science and Artificial Intelligence

Feb, 2021 - Present

The Higher Education Institute of Brasilia (IESB)

Technical Skills

Programming: Python, SQL, Bash

Cloud: AWS (Boto3, Lambda, Glue, S3, EC2, AWS CLI, Terraform, VPC, RDS, Secret Manager, IAM, SSM, QuickSight)

Databases: AWS DynamoDB, RedShift, PostgreSQL, MySQL

Data Analysis: Pandas, EDA, Probability, Statistics, Sympy, Scipy, Itertools, NumPy

Data Processing: Docker, Git, PySpark, Shell scripting, Regex, Vim

Others Flask, Django, VS Code, DBeaver, MySQL Workbench, PowerBI, Plotly

View certificates: (Link)

Idioms

English: TOEFL (Oct, 2020) - View certificates: (Link)

English: Casa Thomas Jefferson (Sep, 2017) - View certificates: (Link)

Projects

AWS: This repository contains code examples for using Boto3 with AWS, including scripts for command line interfaces . (Link)

Ipython Scripts: This repository contains Python scripts for interactive use with the IPython Shell, intended to assist with day-to-day work for data engineering purposes. (Link)

Other Projects: For more examples of my work, please visit my GitHub profile. (Link)