

# BRUNO WOLFF ABBAD

## Data Engineer

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## EXPERIENCE

### Data Engineer

#### Capgemini

09/2022 - Ongoing

www.capgemini.com

A global consulting company focused on cloud, digital and platforms.

- Developed an ETL pipeline from stored events ticket offices using PySpark for a monthly Hive data ingestion. Was inserted more than 16 million lines of data to allow the company board to visualize in a dashboard the number of clients that participated in the events and other information.

### Data Engineer

#### DigiFarmz Smart Agriculture

01/2022 - 09/2022

www.digifarmz.com

A digital platform helps agronomists and farmers save resources and assets with optimized field practices, maximizing crop yields while reducing environmental impact.

- Deployed new versions of retrained machine learning models in AWS, upgrading their precision based on R&D data.
- Developed ML model tests to ensure they were performing as expected.
- Designed ETL pipelines with Airflow to extract weather data from a climate API and loading it into a MySQL data warehouse daily

### Data Science Intern

#### DigiFarmz Smart Agriculture

05/2021 - 01/2022

- Scraped Brazilian ministry of agriculture site to supplement data on over 20000 defensive.
- Collaborated with end-users to determine their data requirements to develop dashboards and help their decision-making also showing their results to the C level.
- Migrated R&D data with existing datasets to update and insert new data for existing machine learning models.
- Retrained machine learning models with updated data to insert 2 new soybean diseases and the wheat crop option in the platform.

### Data Analyst

#### Dufrio

11/2020 - 04/2021

www.dufrio.com.br

A retail company, with branches in most of the national territory, specialized in air conditioning, cold rooms and tools.

- Built ETL Data bricks data pipelines on Azure Data Factory that loaded tables with more than 20mi rows from a SQL Server data warehouse into Azure Data Lake, allowing to create Power BI dashboards with data freshness from once per day to every 30 minutes.
- Created a dashboard alongside the finance department leader that allowed the company's cash flow monitoring with higher precision.

## SUMMARY

I am an information systems student and a data engineer passionate about creating data-driven solutions. Currently, I am working at Capgemini. Excellent programming skills in Python and SQL. Able to work in teams and individually to complete projects. European Citizen.

## EDUCATION

### Bachelor - Information Systems

#### Pontifícia Universidade Católica do Rio Grande do Sul

07/2018 - 12/2022

- Business Intelligence
- Advanced Topics in Data Management
- Cloud Infrastructure

## SKILLS

Python

SQL

ETL/ELT

Airflow

Spark

Scala

AWS

Tableau

Problem Solving

Teamwork

## LANGUAGES

Portuguese

Native

English

Advanced

Japanese

Intermediate

## FIND ME ONLINE

 LinkedIn

www.linkedin.com/in/abbad-bruno

 Medium

www.medium.com/@abbad

 GitHub

www.github.com/abbadb