# Roberto Moreira Diniz

Data Engineer / Data Scientist

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#### **GRADUATION:**

- Architecture; Bachelor's degree;
   Completed, 2015-2020.
- AI & Data Science; Bachelor's degree; In progress, 2021-2025

#### **SUMMARY:**

Young professional working towards a diploma in Data Science with experience in Python. Focused in Pyspark, Database Administration, SQL, No-SQL, Airflow, OOP, AWS Cloud, Docker, ETL, Django, Data Modeling with Dash Plotly and Command Line.

#### IDIOMS:

- TOEFL (Test of English as a Foreign Language), best score: 78/120.
- Advanced English Certification by Casa Thomas Jefferson

#### **EXPERIENCE:**

Ministry of Communication;
 5 months; Dec, 2021 - April, 2022.

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

President of DATAÍ, Junior Enterprise.
 7 months; Nov, 2021 - presente.

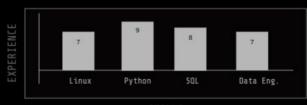
Description: Founding the first Junior Enterprise of Data Science & AI in Brazil.

## HARD SKILLS:

- More than two years using Python.
- More than one year working with SQL, using PostgreSQL and SQLite.
- More than one year working with ETL and EDA using Pandas.
- More than two years as a Linux daily user, working with automation.
- Experience with AWS CLoud, using Boto3, IAM, SNS and S3.

# **CERTIFICATES:**

- <u>Command Line.</u>
- <u>Data Processing in Shell.</u>
- Introduction to Shell.
- Introduction to Bash Scripting
- Bash Scripting
- Data Analysis Code with Pandas.
- Exploratory Data Analysis in Python.
- How to Clean Data with Python.
- Python 3
- Statistics with Numpy.
- Writing Efficient Python Code.
- Writing Efficient With Pandas.
- Python Data Science Toolbox (P2).
- Regular Expressions in Python.
- The Basics of Regular Expressions.
- <u>Streamlined Data Ingestion with</u> <u>Pandas.</u>
- SQL Course.
- <u>Introduction to SQL.</u>
- <u>Introd. to Relational Databases in</u> SQL.
- Creating PostgreSQL Databases
- Cloud Computing for Everyone
- Data Engineering for Everyone.
- Introduction to Airflow in Python.
- Introduction to PySpark
- Introduction to AWS Boto3 in Python
- <u>Introduction to Scala</u>
- Introduction to Power BI.



SKILL

## PROJECTS ON GITHUB:

## SOFT SKILLS

Strong Work Ethic, adaptability, collaboration and self-taught.