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# Roberto Moreira Diniz

## Data Engineer

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### About Me

I am a data engineer with three years of experience building scalable data pipelines, managing data lakes, and integrating cloud solutions. Skilled in PySpark, AWS, Docker, and Linux, I focus on data quality, automation, and efficiency. I hold the AWS Developer Associate and KCNA certifications, and am currently preparing for the CKA and AWS DevOps Engineer Professional exams.

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### Professional Experience

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| <b>Data Engineer (Full-Time)</b><br><i>Ti.Saúde</i>  | Jul 2022 - Present<br><i>Recife, Brazil</i>                      |
| <ul style="list-style-type: none"><li>• Create data pipelines</li><li>• Maintain and build data storage systems in the cloud to be used by other areas of the company</li><li>• Analyze and extract insights from the data</li></ul> |  |
| <b>Data Engineer (Internship)</b><br><i>Ministry of Communications (Government)</i>  | Nov 2021 - Apr 2022<br><i>Brasilia, Federal District, Brazil</i> |
| <ul style="list-style-type: none"><li>• Support the analysis of problems and technical solutions of data integration on projects related to internet connectivity in the national territory</li></ul>                                |  |

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### Education

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| <b>Bachelor's degree in Data Science and Artificial Intelligence</b><br><i>Instituto de Educação Superior de Brasília (IESB)</i> | Feb 2021 - Present              |
| <b>Bachelor's degree in Architecture and Urbanism</b><br><i>Centro Universitário de Brasília (UnICEUB)</i>                       | Graduated on September 16, 2020 |

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### Technical Skills

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| <ul style="list-style-type: none"><li>• Programming: Python, SQL, Bash</li><li>• Cloud: AWS (Boto3, Lambda, Glue, S3, EC2, AWS CLI, Terraform, VPC, RDS, Secret Manager, IAM, SSM, QuickSight, AWS Lake Formation, Amazon Athena, EventBridge, SNS, Rekognition, RedShift, DynamoDB)</li><li>• Databases: PostgreSQL, MySQL, Redis, MongoDB, Hadoop</li></ul> | <ul style="list-style-type: none"><li>• Data Analysis: Pandas, EDA, Probability, Statistics, Sympy, Scipy, Itertools, NumPy</li><li>• Data Processing: Docker, Git, PySpark, Shell scripting, Regex, Vim, Airflow, Crontab</li><li>• Machine Learning: Scikit-learn, MLlib (Spark), spaCy</li><li>• Others: Flask, Django, PowerBI, Plotly, MetaBase, Linux Servers</li></ul> |
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**Certificates:** View my certifications

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### Languages

**English:** TOEFL (Oct 2020) - View certificate: (Link)

**English:** Casa Thomas Jefferson (Sep 2017) - View certificate: (Link)