

Lucas Corbanez

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SKILLS

AWS EC2
AWS Glue
AWS Lambda
AWS Redshift
AWS S3
AWS Sagemaker
Bash
Boto3
Flask
Github
HTML
MongoDB
Pandas
Plotly and matplotlib
PostgreSQL
Power BI and Power Query
PySpark
Python and Jupyter Notebook
ScyPy and Scikit-Learn
SQL
SQL Server
Streamlit
Terraform

EDUCATION

TOEFL IBT

January 2021 | C1 - 101/120

AWS CLOUD TECH. ESSENTIALS

COURSERA

September 2021

PHYSICS

STATE UNIVERSITY OF LONDRINA

June 2021 | Londrina, PR

Graduated with Honors, 89% Average.

LINKS

Github: [Corbanez97](https://github.com/Corbanez97)

LinkedIn: [Lucas Corbanez](#)

EXPERIENCE

ITERIS COLSULTORIA E SOFTWARE LTDA. | DATA ENGINEER

Sep 2022 - Today | São Paulo, SP

- Using Uber's H3 Algorithm to create a Geoindexed Data Lake for *Nutrien*.
- Developing ETL pipelines with AWS Glue/AWS Sagemaker.
- Using Apache Sedona to optimize vector and raster set operations.
- Closely working with Data Science and Agronomics teams to better understand their data necessities.

TATA CONSULTANCY SERVICES | DATA ENGINEER

Sep 2021 - Sep 2022 | Londrina, PR

- Assigned as a Team Member of *Johnson & Johnson's* LATAM Data Lake project.
- Developed ELT pipelines with AWS S3, AWS Glue/Athena, AWS Redshift.
- Applied agile development practices with a multidisciplinary team.
- Worked with the business team, to recursively deploy the most wanted solutions into the production environment.

SCRIBA - SOLUÇÕES EDITORIAIS | JUNIOR KPI ANALYST

Feb 2021 - Sep 2021 | Londrina, PR

- Created a Data Lake with Python to track the current status of multiple projects.
- Applied statistical inference methods to identify bottlenecks in production.
- Provided dashboards to support the business decision process.

CNPQ | JUNIOR RESEARCHER

Sep 2019 - Mar 2021 | Londrina, PR

- Production of research articles, reports, analysis, and summaries on Modern Cosmology.
- Analyze cosmological data and fit cosmological fundamental equations into numerical solutions.
- Speaker at Physic's Conference.

TEACHER | PHYSICS, MATH AND CHEMISTRY TEACHER

2016 - Today | Londrina, PR

- Properly communicate and explain complex subjects to technical and non-technical audiences.
- Build learning paths for University Entry Exams, Public Tenders, and Job Interviews.