

# LUCAS STEFANO XAVIER DE SOUSA

📍 Maringá, Paraná    🌐 lucassxs.xyz    in lucasstxs    🔄 lucassxs

## PROFESSIONAL EXPERIENCE

### Business Intelligence Assistant

#### Santa Casa de Maringá

📅 March 2022– Current    📍 Maringá, Paraná, Brazil

Creation of documentation of indicator rules and documentation related to models;  
Creation of database scripts (SQL language) for data extraction and queries using the Qlikview tool.  
Monitor existing projects by providing support to related applications.  
Assist in the development of the Data Marts environment. development of Dashboards and reports in the Qlikview tool.  
Experience with Oracle database, dimensional modeling, ETL.

### Full Data Analyst

#### VG Educacional

📅 September 2021 – February 2022    📍 Maringá, Paraná, Brazil

- Handling large volumes of data (OEMM, Scala: Saddle, Figaro and Apache Zeppelin)
- Computational Modeling (R and Apache Spark)
- Structuring of Databases on AWS (MariaDB and DynamoDB)
- Model training pipeline creation (Amazon SageMaker Pipelines)

### Junior Data Analyst

#### VG Educacional

📅 July 2019 – September 2021    📍 Maringá, Paraná, Brazil

- Development, testing and deployment of reusable and custom components of ETL processes using SAS, R and SQL.
- Perform data preparation, cleaning and integration and ensure data quality and integrity.
- Assistance in Web Applications.
- Visualization dashboards: Shiny and Qlik Sense.

## PROJECTS

### INPAKTS: Platform for managing and monitoring the impact of interventions and external events in Time Series on maternal and child health

📅 September 2021 – Currently

Assistance in the development of time series in data applied to health using R.

## SKILLS

Machine Learning    Business Intelligence    Statistical Modeling  
Computational Statistics

## LICENSES AND CERTIFICATES

## TECHNOLOGIES

Python    ● ● ● ● ●  
R    ● ● ● ● ●  
Git    ● ● ● ● ●  
Microsoft Excel    ● ● ● ● ●  
SQL    ● ● ● ● ●  
Linux    ● ● ● ● ●  
SAS    ● ● ● ● ●  
LaTeX    ● ● ● ● ●  
Docker    ● ● ● ● ●  
Bash    ● ● ● ● ●

## LANGUAGES

Portuguese    ● ● ● ● ●  
English    ● ● ● ● ●

## EDUCATION

### Statistic

#### State University of Maringá

📅 March 2020 – Currently

## OTHERS

### Junior Company

2020 - 2021    Project Analyst  
Estats Consultoria  
2021 - currently    Project Director  
Estats Consultoria

2022 **Intermediate R.** DataCamp  
2022 **Inntroduction to the Tidyverse.** DataCamp  
2021 **Statistics with SAS.** Coursera  
2021 **IBM Cloud Essentials - V3.** IBM  
2020 **LaTeX course.** State University of Maringa  
2020 **Scientific Computing in R.** State University of Maringa

## POSTER PRESENTATION

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2022 **WeatherMaringá.** XVI Semana da Estatística UEM -  
State University of Maringa

## RESEARCH PROJECT

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2021 **Weather Maringa - R**  
- Scientific Initiation Project, development of a package  
2022 in R for forecasting historical and dimensional series of  
meteorological data from MaringA.