

# Lucas Travi

Bachelor's and master's degree graduate in engineering from the Federal University of Rio Grande do Sul, with 5 years of experience as a data scientist at Geofusion/Cortex, contributing to the creation of robust data and artificial intelligence solutions for major companies in Brazil

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## EXPERIENCE

### **Geofusion— Tech Lead Data Scientist**

MAY 2023 - PRESENT

As the tech lead of the Data Science team at Geofusion/Cortex, I have the opportunity to lead a team of data scientists and machine learning engineers working on various fronts within the company. I am involved from the stage of designing solutions alongside other stakeholders (product managers, designers, engineers, and directors) to the deployment for production and monitoring of the models, participating in the entire machine learning engineering cycle.

### **Geofusion— Data Scientist Specialist**

JUNE 2022 - MAY 2023

I played a role as a technical reference within a chapter of data scientists and machine learning engineers, actively participating in various squads within the company. My primary contribution in this role was with the Sales Forecast Calculator, a new product aimed at guiding our clients through the use of data, machine learning algorithms, and geospatial intelligence.

### **Geofusion— Data Scientist**

FEBRUARY 2019 - JUNE 2022

I worked to find solutions for the product and participated in market intelligence consulting projects. My most effective contribution to Geofusion's product at that time was creating Intraurban Segmentation, generating a new feature for the product where our clients could streamline their analyses and better understand the profile of a particular region. Intraurban Segmentation was implemented for over a thousand municipalities in Brazil, using approximately 10 million hexagons to describe practically the entire urban area of the national territory. As part of the market intelligence consulting team, I was part of major projects aimed at delivering different responses to the client, from understanding the potential of their chain by municipality and identifying the best locations to open a new store, to segmenting their stores and customer

## SKILLS

Python  
Artificial Intelligence  
MLOps  
Data Analytics  
Databricks  
Cloud Computing

base.

## EDUCATION

**Udacity** — *Data Scientist Nanodegree*

2018

**Udacity** — *Full Stack Web Developer Nanodegree*

2018

**Federal University of Rio Grande do Sul** — *Master's Degree*

2014-2016

**Federal University of Rio Grande do Sul** — *Bachelor's in Engineering, Metallurgical Engineering*

2009-2013