

Lorenzo Corrêa Lazzarotto

 Lorenzo-Lazzarotto |  Lorenzo Lazzarotto |  lorenzocorrea1@gmail.com |  +55.51.98350.6595

SUMMARY

I am a dedicated Brazilian undergraduate in Data Science and Artificial Intelligence, backed by valuable internship experience encompassing both public-sector data analysis and private research projects. My expertise spans a broad spectrum, encompassing data engineering, exploratory data analysis, adept construction and assessment of supervised machine learning models, as well as impactful data visualization. My skill set extends to tackling intricate challenges, including but not limited to computer vision, precise feature selection, web scraping, and accurate forecasting.

WORK EXPERIENCE

Research Intern

Jul 2022 - Jul 2023

PUCRS/Dell

- Developed a complete supervised learning pipeline, including scripts for data extraction and processing, model training and evaluation;
- Produced user-friendly documentations for APIs utilizing Swagger.

Data Science Intern

Mai 2021 - Mai 2022

PROCERGS (Data Processing Company of the State of Rio Grande do Sul)

- Applied concepts of Natural Language Processing in public data to help security authorities;
- Designed powerful data visualizations to help extract insights from public transit data utilizing IBM® Cognos® Analytics;
- Studied regression models in tributary and tax applications.

ACADEMIC PROJECTS

Fashion Forecasting

[Link to Demo](#)

Collaborated with a team to devise an innovative solution for forecasting upcoming fashion trends. The project involved comprehensive data collection from Instagram posts. Leveraging reinforcement learning techniques, specifically auto-encoders and decoders, we effectively reduced image dimensionality, enabling the clustering of related images. This approach facilitated the extraction of valuable insights, encompassing metrics such as likes and sentiment analysis derived from post comments within these clusters.

EDUCATION

University of Central Florida

2023 - present

Exchange Student Program (as part of the Bachelor's Degree)

Orlando, Florida

Pontifical Catholic University of Rio Grande do Sul

2021 - present

Data Science and Artificial Intelligence Bachelor's Degree

Porto Alegre, Rio Grande do Sul

SKILLS

Technology Python, Data Visualization, Computer Vision, Machine Learning

Languages Portuguese, English

Soft Skills Adaptability, Problem Solving, Work Ethic, Teamwork