

Professional Profile

Data Scientist & Data Analyst

Gabriel Rennó

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Industrial Engineer & Data Scientist

From Belo Horizonte, Brazil



Education

University of Barcelona,
Barcelona Spain.

Master in Artificial Intelligence and Big Data Solutions

Pontificia Universidade
Catolica de Minas Gerais

Bachelor in Industrial Engineering

Work Experience

RSLT

Co-Founder
2023- Present

Criteo

Business Intelligence Analyst
2023- Present

Vallourec

Data Scientist
2021- 2022

V4 Company

Data Analyst
2020- 2021

Jabil

Industrial Engineering Intern
2018- 2019



Jabil

Industrial Engineer Intern

2018–2019

- Facilitated **Lean Manufacturing** tools for **process optimization**.
- Developed efficient **production line workstations**.
- Generated comprehensive **production reports** to provide valuable insights to top management.
- Engaged in **close collaboration with operators and engineers** to foster a culture of teamwork and innovation.
- Identified areas for **improvement** within the production process through evaluation and analysis.
- Actively participated in the **GEMBA**, gaining firsthand experience and knowledge.

V4 Company

Data Analyst

2020-2021

- Engaged in **client meetings to collect project** requirements and relevant data for analysis.
- **Led end-to-end development** of data projects, including data extraction, deployment, and provided ongoing client support.
- Conducted thorough analysis of data quality and assessed project feasibility to ensure successful implementation.
- **Designed** dashboards on **Power BI**, enhanced data visualization and facilitated **data-driven decision-making**.
- **Delivered** effective Power BI **training sessions** as an instructor, equipping individuals with the skills to leverage the platform effectively.

Vallourec

Data Scientist

2021-2022

- **Developed and managed machine learning (ML) models** and Power BI dashboards to extract insights and support data-driven decision-making.
- Collaborated with **internal and external clients** to gain a deep understanding of their business requirements and project objectives.
- Worked in an **agile** environment, employing agile methodologies to drive efficient project execution and ensure timely deliverables.
- Conducted extensive **data wrangling** using **SQL** and **Python**, transforming and preparing datasets for analysis and modeling.
- Performed code version control and documentation using **Git**
- Utilized **AWS** cloud services for model deployment and machine learning

Criteo

Business Intelligence Analyst

2023 – Present

- **Develop and maintain** Power BI dashboards for data visualization and analysis.
- Provide direct **support to stakeholders**, offering analytical solutions and addressing their needs effectively.
- Utilize **SQL** for efficient data extraction, ensuring the availability of relevant data for analysis and reporting.
- Design and implement **key performance indicators** (KPIs) aligned with business objectives, providing valuable insights for decision-making.
- **Ensure data quality** and integrity for end-users by implementing robust data validation and cleansing processes.
- Automate **data wrangling** processes using **Python**, streamlining data preparation and analysis workflows for increased efficiency

RSLT

Co-Founder & Lead Data Scientist

2023 – Present

The logo for RSLT, featuring the lowercase letters 'rslt' in a bold, sans-serif font. The letters are dark blue or black. To the right of the letters is a thin, vertical orange line.

- Leverage **Large Language Models** (LLMs) for automated data analytics and democratization of AI, fostering accessibility across applications.
- Lead **end-to-end data project development** – from client engagement and requirement gathering to product deployment and ongoing user support.
- Specialize in **fine-tuning LLMs, prompt engineering, reranking strategies, multi-querying, and robust model evaluation** techniques for diverse application development.
- Apply **project management** methodologies to ensure seamless execution, on-time delivery, and successful implementation of data projects.
- Utilize OpenAI's, Google's, and HuggingFace models to craft GenAI applications, integrating **Pinecone, ChromaDB, Streamlit, and Vectara** for enhanced functionality and performance.

RSLT

Main Projects

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- Slingshot Program with **New Native** – Delaware, US
- GenAI classes at **Barcelona Technology School** – Barcelona, Spain
- Educator with **All Yours** – Barcelona, Spain
- **Moody's Analytics** – New York, US
- Process Automator – Proprietary Project

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Slingshot program

- Budget: 0\$
- Description: We participated in a one month accelerator program with New Native. The project we developed was a dashboard for Shopify that used Large Language Models to give e-commerce owners better insights on business management and sales.


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Classes at Barcelona Technology School

- Budget: 5000\$
- Description: Worked as guest speakers in classes for the students of the Masters in Artificial Intelligence at BTS, covering subjects as Python Programming, SQL, Data Science Foundations, Langchain and Large Language Models

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**Barcelona
Technology School**

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Educator for AllYours

- Budget: 10000\$
- Description: Develop a training tool for companies' employees based on company information. We used Langchain to connect a LLM to the company's database and generate quizzes from it.

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Moody's Analytics

- Budget: 30000\$ to 50000\$
- Description: Project information is confidential

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MOODY'S
ANALYTICS

RSLT

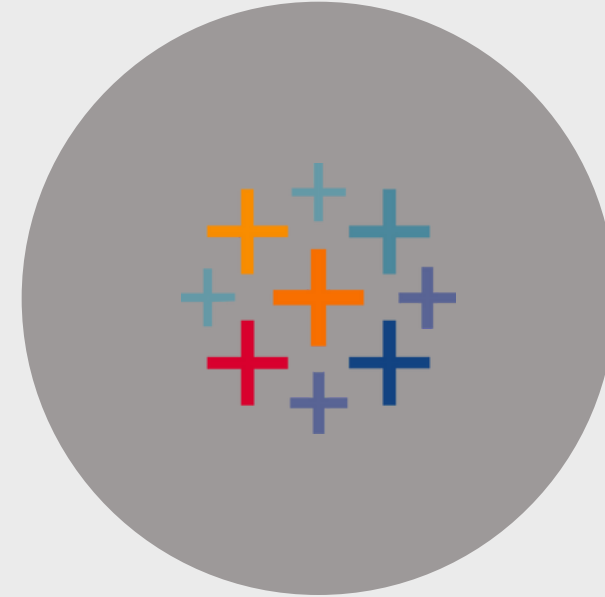
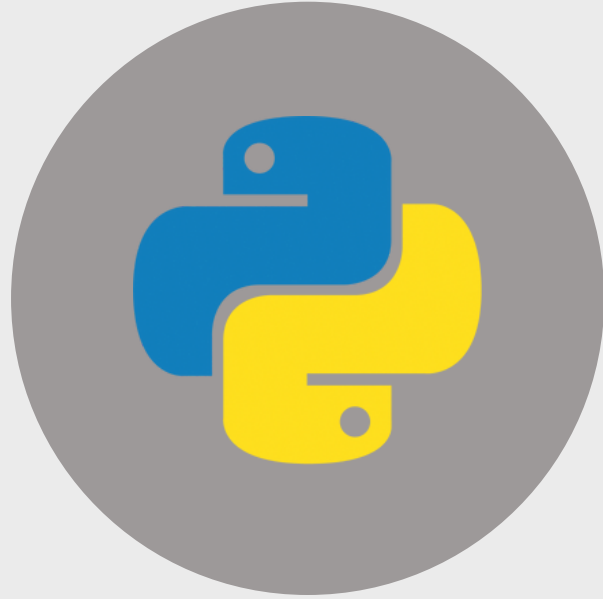
Process Automator

- Budget: 0\$
- Description: Product develop internally by RSLT. We are developing a product in which e-commerce owners can manage their whole company by communication through natural language with LLM Agents fine tuned for different departments.

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Skills



Languages



English– Fluent



Spanish– Professional proficiency



Portuguese– Native

Online Presence



https://medium.com/@gabriel_renno



<https://github.com/GabrielRenno>



<https://www.linkedin.com/in/gabriel-de-souza-renn%C3%B3-991806166/>

Thank you!

Gabriel Rennó