Resume

Introduction

I hold an engineering degree from one of Brazil's top engineering schools and have completed a master's in data science. This academic background has equipped me with strong analytical skills essential for conducting thorough and fair analyses.

Additionally, I bring two years of professional experience in the data field, where I developed a solid foundation in tools such as Python, SQL, and PowerBI.

I am naturally curious and persistent, which ensures that I fully grasp the business context when tackling problems. I also prioritize incorporating constructive feedback into my daily work to continuously improve results.

Relevant technical experiences

- **Data scientist apprentice at Volvo Group Digital & IT.**
  Lyon, France. 2022 - 2024
  Data analyst and data scientist projects.

- **Intern in risk and operations at Genoa Capital.**
  São Paulo, Brazil. 2021
  Python automation project using Pandas.

- **Intern in project management at CEA.**
  Saclay, France. 2020
  Design of a relational database using MySQL.
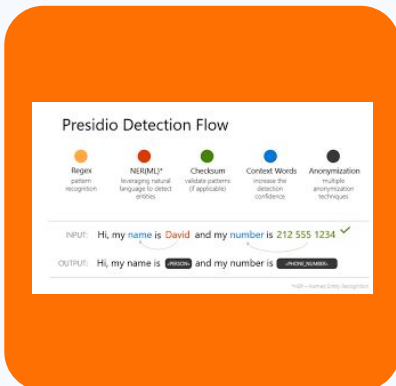
Key Skills

Python	SQL	Analytical skills
Power BI	Communication	Autonomy

Projects at Volvo Group Digital & IT

MLOPS - Drift Monitoring

Creation of a library for automating the saving of data drift reports and metrics on Mlflow.

Tools: Python. Mlflow. Evidently (model monitoring library). Azure Pipeline. Azure Artifacts.

Anonymization for GENAI/NLP tasks

Personal Identifiable Information (PII) detection with models benchmark. Extraction of documentation via API.

Tools: Python, Presidio (anonymization framework), Label studio (data annotation), Flair (best model score).

Prediction of closing tickets dates

Features gathering based on set of specifications by the PO. Data cleaning. Data modelling. Model performance evaluation. Deployment into production. Production monitoring.

Tools: Python, SQL, Mlflow, scikit-learn, FLAML (automation of model hyperparameter), PowerBI.

Projects at Volvo Group Digital & IT

Data analysis for NLP

Statistical visualizations of results of a NLP model in production.
Tools: PowerBI

Data analysis for Data Quality

Construction of Data quality indicators for comparing two souce tables.
Tools: Spark, PowerBI.

My contact information:

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