

# BALTAZAR A. ETCCHEPAREBORDA

## Skills

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- SQL (PostgreSQL)
- Python (Pandas, NumPy, SciPy, Matplotlib, Seaborn)
- Excel
- LaTeX
- Microsoft Power BI
- Javascript, HTML, CSS (Basic)
- C#, C+

## Projects

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**ML TO PREDICT INFLATION IN ARGENTINA** – Personal Project – Buenos Aires, ARG December 2023

- Utilized **Python** to fetch data from the governments` APIs and analysed macro-economic variables.
- Implemented **ML** algorithms to decide on the best predictor and implemented Random Forest based on MSE.
- Aggregated and visualized the data by using **pandas, matplotlib, seaborn** to compile a professional report

**ANALYSIS OF CREDIT CARD FRAUD DETECTION** – Datacamp Project – Buenos Aires, ARG November 2023

- Utilized **Python** and performed EDA on credit card transactions.
- Identified key areas of fraudulent activity, visualized distributions and aggregated values.
- Implemented tests to identify a model suitable for maximizing precision.

**CUSTOMER SEGMENTATION FOR EQUIFAX** – Competition UBA – Buenos Aires, ARG October 2023

- Utilized **Power BI** to analyse over 4 million rows of customers from banks (loans, credit cards).
- Performed **data cleaning** and data base analysis to successfully identified the relevant groups for minimizing personal defaults.
- Presented a **Dashboard** and presented **KPIs**, possible solutions to the problem of default.

**UNDERSTANDING EXERCISE DATA** – Personal Project – Buenos Aires, ARG September 2023

- Utilized **Python** to visualize data from Kaggle on exercise.
- Transformed and filtered data by using aggregating and filtering function to improve reporting process.
- Loaded and visualized data with **Python** to identify key exercises among different training regimes.

## Education

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**ELECTRICAL ENGINEERING** – Buenos Aires University – Buenos Aires, ARG March 2020 – Present

## Certificates

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**DATA ANALYST IN PYTHON - DATACAMP**  
**DATA ANALYST IN SQL - DATACAMP**  
**CERTIFICATE OF PROFECIONCY (C2) IN ENGLISH – CAMBRIDGE**

## Languages

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**SPANISH NATIVE**  
**ENGLISH PROFICIENT (C2)**  
**ITALIAN INTERMEDIATE**

## Work Experience

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**PROMOTER, LOCAL BUSINESS-BROTHERS** – SAN CARLOS DE BARILOCHE, ARG March 2018 – December 2019

- Developed and implemented promotional strategies to increase foot traffic and sales.

**ENTREPRENEURSHIP, CLOTHING – LB BASICS** – SAN CARLOS DE BARILOCHE, ARG

January 2017 - March 2018

- Launched and managed an e-commerce platform, showcasing clothing products to a local audience.
- Implemented digital marketing campaigns to drive traffic and generate sales, leveraging social media platforms.
- Managed inventory and supply chain logistics to ensure timely delivery and customer satisfaction.

**BRIDGE TEACHER**- Remote

July 2021 - December 2023