

# MAXIMILIANO DIAZ BATTAN

DATA ANALYST | MACHINE LEARNING | BBA

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## SUMMARY

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Experienced business manager with 10 years working in accounting, finance, and banking. I am also a data analyst and aspiring data scientist/machine learning engineer.

I'm currently dedicated to helping clients with their day-to-day business operations. I also do freelance data analysis or data science jobs to gain more experience in this field. Additionally, and related to the last point, I spend a significant amount of my free time on Kaggle (a data-related website), participating in a variety of competitions, including analytics & visualization, tabular, CV, Audio, NLP, etc. I intend to fully transition to the data field in the near future, which is why I am seeking opportunities to gain more experience in this fascinating area.

## SKILLS

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**Languages:** Python, R, SQL, Excel.

**Libraries:**

- Data analysis: Pandas, Polars, Rapids (cuDF & cuPY), dplyr, Sqlite3, Numpy, Matplotlib, Seaborn, Plotly, Dash, ggplot2, and more.
- Machine Learning: Sklearn, Rapids (cuML), XGBoost, LightGBM, Catboost, Interpret, Tabnet, Optuna, Feature Engine, SHAP, Streamlit, and more.
- Deep Learning: Pytorch, Pytorch Lightning, Timm, SMP, Albumentations, Transformers, and more.
- Other skills: Git & Github, Docker, Linux.

**BBA:** Banks, treasury, administration, and accounting.

## RECENT WORK EXPERIENCE

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**Freelancer | Consultancy**

**Feb 2018 – Present**

- Data analysis and machine learning jobs (data presentation, management of large volumes of data, pipeline development to streamline processes, modeling and model interpretation, etc).
- Administrative & Accounting tasks (business plans, economic analyses, feasibility studies, etc)

**Ferretería Zárate (SME) | Banking & Accounting manager**

**Feb 2016 – Jun 2017**

- Accounting and Treasury.
- Diverse banking operations (sale of securities, deposits, loans, leases, banking agreements, etc.).
- In charge of five people.

## EDUCATION

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**Instituto Universitario Aeronáutico | Bachelor of Business Administration**

## PROJECTS

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In relation to projects, I have several dashboards published on [GitHub](#), which I have created with Python and Dash or in Excel. In addition, on [Kaggle](#) I published numerous Jupyter notebooks that cover a bit of everything, data cleaning and exploratory data analysis, modeling, pipelines for both Machine and Deep Learning. You can also check out my [portfolio](#), which I made with Streamlit, where you will be able to find the aforementioned but structured for easy reading.