

# CRISTIAN FONTANA

## Data Scientist & Business Intelligence

Bachelor's degree in Economics with specialization in Finance. UBA, Argentina.  
Languages: Spanish, English, Portuguese, Italian - Full Professional Proficiency.

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## SKILLS

### PYTHON

Numpy, Pandas, Scikit Learn, PyTorch, XGBoost, LightGBM, SciPy, Matplotlib, Keras, Pipenv, Tensorflow, Statsmodels, Plotly, Seaborn, SQLAlchemy, Boto3, Bokeh, Dash, Jupyternotebook.

### CLOUD & DATABASES

AWS, GCP, SQL, No-SQL, Lambda, Sagemaker, S3, Athena, MongoDB, RedShift, DynamoDB, Containers, Storage, Serverless, Deployment, PostgreSQL, MySQL, SQL, SQL Server, MySQL, Docker, Git, Github, Bash.

### VISUALIZATION

Power BI, Tableau, Looker, Mode, Dash, Plotly.

### OTHERS

Agile methodologies, CRISP, Notion, Jira, Trello, Excel, Word, Powerpoint, VBA, Macros, Figma, Carta, Slack, Clickup, Pendo, and Productboard.

## CERTIFICATES

- Data Analyst - DataCamp.
- Data Scientist - DataCamp.
- Google Data Analytics Specialization - Coursera.
- Power BI - Crehana.
- IBM Data Science - Specialization - Coursera.
- Macroeconomic Diagnostics - FMI - Edx.
- Financial Market Analysis - FMI - Edx.
- Essentials of Corporate Finance - Specialization - University of Melbourne.

## PROJECTS

- Build an application that from simple inputs, gives back the statements for a startup.
- Used machine learning to output the principal metrics, forecasted sells and bankruptcy probability.
- Orchestrate the architecture for an application deployed serverless with SQL and No-SQL databases, in GCP and AWS.

## ABOUT ME

Strong background in Data Science and Business Intelligence with more than 5 years of experience, building quantitative solutions, doing forecasts, regression, time series, machine learning, and creating dashboards.

Advanced understanding of statistical, algebraic and other analytical techniques. Highly organized, motivated and diligent. I enjoy finding problems and working on projects to resolve them holistically.

## WORK EXPERIENCE

### DATA SCIENTIST @ LEANTK

01/2023 - 05/2023 (5 MONTHS)

- Saved more than 20.000 USD annually to small startups building a financial app with AI that take inputs from multiple models and make decisions in real-time.
- Develop input and assumptions based preexisting models to estimate the costs and savings opportunities associated with varying levels of network growth and operations.
- Toolbox: AWS - GCP, Python, Git.

### SSR. DATA SCIENTIST @ MUNDI

06/2022 - 12/2022 (6 MONTHS)

- Reduced the churn rate by 15% in 3 months by finding the importance of the two first days of operating of the clients.
- In charge of the dashboards and analytic presentations about the status of the company, clients and commercial status.
- Toolbox: Mode, Snowflake, Python and Git.

### DATA SCIENTIST/ANALYTICS - FREELANCE

11/2021 - 05/2022 (6 MONTHS)

- Saved 20 to 40 hours monthly to small businesses with the deployment of different dashboards to follow up KPIs.
- Finding valuable insights, and trends from the data.
- Helping taking decisions based on the data.
- Toolbox: Python, SQL, Excel, Macros VBA, Tableau, Power BI, and others.

### DATA SCIENTIST @ PWC

01/2021 - 11/2021 (10 MONTHS)

- Development of analytics and machine learning-based solutions for distinct initiatives. Handling, forecasting and visualizing data for macroeconomic, microeconomic and other financial projects.
- Recognize internal and external stakeholder requirements.
- Toolbox: Python, SQL, Excel, Macros VBA, Tableau, Power BI, and others.

### SSR. DATA ANALYTICS @ FOBEN

09/2017 - 12/2020 (4 YEARS)

- Reduced cost by 20% by implementing a forecast of the needed inventory and avoiding unnecessary costs.
- Work with stakeholders in order to answer key business questions.
- Creating dashboards using Tableau and Power BI to present data insights.
- Toolbox: Excel, PowerBI, Tableau, SQL and Python.