

# MAURO ADRIAN RIOS

## Data Scientist

Experienced Data Scientist with 5+ year working with data and advanced analytics, going from data extraction to productive predictive models and data visualizations. Solid statistical skills with financial background. Experience deploying and monitoring ML models for conversions and customer clusterization in financial industry.

Eager to start new projects using Machine Learning and Cloud Solutions!



## PROFESSIONAL EXPERIENCE

2018  
|  
2022

### Data Scientist Sr

Banco Macro

📍 Buenos Aires, Arg

- ML Ops with IBM Watson Studio at first and then Google Cloud Platform.
- Deployed a recommendation engine to production to recommend account rep's which product should offer to their clients
- Deployed a propensity model for open rate in email campaigns
- Wrote Shiny app Dashboards
- Wrote scrapping script to help prevent fraud with retirements pensions
- Clustering model resulting in 4 customer segments, in coordination with marketing team to improve communications campaigns

2017  
|  
2018

### Data Analytics Team Leader

Buenos Aires City Council (gov)

📍 Buenos Aires, Arg

- Started as data analyst an eventually led a Team of 3.
- Daily SQL queries to citizenship complaints database.
- Power BI and Tableau's Dashboards with data insights for evidence-based decision and main KPIs.

## EDUCATION

2010

### Universidad de San Andres

B.S. in Economics

📍 Buenos Aires, Arg

2014

### Universisad del CEMA

M.S. in Finance

📍 Buenos Aires, Arg

## TEACHING EXPERIENCE

2021  
|  
2022

### Coderhouse

Teacher of Data Science program - 108 hours

📍 Online

[coderhouse.com/online/data-science](https://coderhouse.com/online/data-science)

## COURSES & CERTIFICATIONS

2020

### Neural Networks and Deep Learning

@DeepLearning.AI [Credential ID XGVT6E2NR7R9](#)

📍 Online

## CONTACT INFO

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in [/mauro-adrian-rios](https://www.linkedin.com/company/mauro-adrian-rios)

🐙 [github.com/maurios](https://github.com/maurios)

For more information, please contact me via email.

## SKILLS

### Cloud

GCP Vertex AI, Bigquery, Watson Studio cloud Pak for Data.

### ML

Scikit Learn, TensorFlow & Keras, XGBoost

### Languages

Python, R, SQL.

### Data Visualization

Plotly, Matplotlib, PowerBI, Tableau

*Last updated on 2022-03-13.*

- 2020 ● **Structuring Machine Learning Projects**  
@DeepLearning.AI [Credential ID XB96QRFEN2PZ](#) 📍 Online
- 2019 ● **Data Science Course**  
@Acámica (Digital House) 📍 Buenos Aires, Arg  
*6 months Data Science fundamentals*
- 2020 ● **Agile Methodology**  
@PMvalue 📍 Online