

# CARLOS FLURY

DATA DEV - CURIOUS HUMAN

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## ABOUT ME

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**Technical Skills** python, sql, data science, data engineering, AI

**Languages** Native Spanish; Fluent English; Elementary German and Italian

**Interests** AI, Finance, technology and businesses

## WORK EXPERIENCE

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### Trafilea

Sr Data Engineer

Argentina (Aug 2023 - Present)

- maintaining and enhancing the data warehouse for the marketing team
- leading an AI project based on LLMs and AI agents for improving inhouse marketing processes
- tech stack: python, sql, aws services, redshift, airflow, segment/CDP, AI and LLM models

### Solvd.

Data Engineer

Argentina (Aug 2022 - Aug 2023)

- worked as DE for fintech client to maintain and enhance DW and pipelines
- tech stack: python, sql, aws services, snowflake, airflow

### Mutt Data

Data Developer

Argentina (Oct 2021 - Aug 2022)

- developed data pipelines for fraud detection and default lending on a telco client
- worked on an internal utility library
- tech stack: python, docker, psql

### Bolsa de Comercio de Rosario

Data Scientist / Digital Transformation Lead / Professor

Rosario, Argentina (Jan 2019 - Oct 2021)

- DS: analyzed, developed and deployed deep learning models for an image classification and segmentation problem served throughout an API
- DS: developed Power BI reports according end-users requests
- DS: tech stack: python, keras, tensorflow
- DTL: worked on re-skilling employees and provided a new daily tool-box
- DTL: improved internal processes by transforming them leveraging technology
- P: taught three 16-hours python courses at elementary level (non-tech students)

### Method Data Science

Community Data Scientist

Argentina, remote (Nov 2018 - March 2019)

- developed a look-a-like feature from social media data for a digital marketing agency
- developed a ML model for prediction on knee displacement
- tech stack: python, data science and visualization packages

### Inteligencia Analitica

Business Intelligence Consultant

Argentina, Rosario (Nov 2017 - Nov 2018)

- developed minor ETL processes with Microsoft Visual Studio Integration Services for version migration
- worked as a data analyst side by side with end users for reports and dashboards generation
- tech stack: VS Integration Services, SQL, SAP BOE platform (Web Intelligence specifically)

### Universidad Tecnologica Nacional - Research Department

Data Science and Big Data Researcher

Argentina, Rosario (Nov 2016 - Nov 2018)

- a social media data research on how digital phenomenons could become a presence/physical event
- a survey on NLP methods for text comparison, proposing a novel method for Q and A recommendation systems
- tech stack: python and scientific packages for data analysis

### AIRES: Analisis Inteligente en Redes Sociales

Data Mining Engineer and Founder

Argentina, Rosario (Nov 2016 - Nov 2017)

- developed a sentiment analysis and impact dashboard, a look-alike tool for grouping audience, an impact prediction tool. All of these from and for Twitter data/usage
- tech stack: python, mysql, ec2 instances on aws

## EDUCATION

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### **Austral University**

Rosario, Arg (2020–Present)

MsC in Finance

- three main verticals: capital markets, corporate finance and investment projects
- potentially writing a thesis on valuation and/or cryptoassets

### **Universidad Tecnológica Nacional**

Rosario, Arg (2013–2018)

BE in Computer Software Engineering

- Computer Software Engineering degree with a 7.92 grade average
- studied maths, statistics, software engineering, management and data mining

### **Austral University**

Buenos Aires, Arg (2018)

DE on Applied Data Science

- curricula included data analysis, data mining techniques, text mining techniques
- a final practical laboratory was done with a kaggle competition

### **Austral University**

Rosario, Arg (2017)

DE on Business Intelligence

- curricula included intelligent data analysis, data warehousing, data mining, balance scoreboard and decision systems

## VOLUNTEERING EXPERIENCES

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### **Global Shapers Community, Rosario Hub**

(Jul 2021 - Present)

- collaborating as the Impact Officer of the hub for impact measuring and guaranteeing
- participating in several projects that aimed to generate local impact on three verticals: sustainability, education and employment and equity and inclusion