

# CARLOS FLURY

DATA SCIENTIST - CURIOUS HUMAN

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## ABOUT ME

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**Technical Skills** Python, SQL, machine and deep learning python packages, PowerBI, Linux/Ubuntu  
**Languages** Native in Spanish; Elementary proficiency in German and Italian  
**Interests** Data Science, Finance, Cryptocurrencies

## WORK EXPERIENCE

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### **Mutt Data**

Data Developer

Argentina (Oct 2021 - Present)

- work on data pipelines for default lending predictions and fraud detection for a telco customer
- work on an internal utility library
- tech stack: python, docker, psql

### **Bolsa de Comercio de Rosario**

Data Scientist

Rosario, Argentina (Jan 2019 - Oct 2021)

- analyzing, developing and deploying deep learning models for an image classification and segmentation problem, aim for a predictor API
- developing and generating Power BI reports according end-users requests and for biz insights findings
- tech stack: python, keras, tensorflow

Digital Transformation Lead

Rosario, Argentina (Jan 2020 - Present)

- working on re-skilling BCR employees and giving them a larger digital tools box
- working on understanding internal processes and proposing digital and efficiency transformations on them

Professor

Rosario, Argentina (Dec 2019 - April 2021)

- taught three sixteen hours python courses for non technical students, elementary or basic level

### **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 machine learning model for prediction on knee displacement, given a national US medical data set (anonymized)
- tech stack: python, data science and visualization packages

### **Inteligencia Analítica**

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 Tecnológica 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 statistics dashboard from Twitter data
- developed a clustering and association tool for Twitter audience aiming to discover new groups and their characteristics
- developed a potentially impact prediction feature
- 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 Tecnologica 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