GERMÁN SAMARTINO

Data Scientist | Data analyst | Sociologist

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TECH STACK

Python   R   SPSS   HTML   Machine Learning   ScikitLearn   Seaborn   Matplotlib   Tidyverse

Pandas   Numpy

PROJECTS

Portfolio

You are invited to visit my portfolio where you will find my Data Science and Data analytics projects, links to my GitHub and Kaggle accounts and some of my personal journey. https://germansamartino.github.io

Publications

Together with a group of colleagues from the university, we carried out an investigation from scratch aimed at knowing the degree of knowledge that there was in CABA about the Jucio a las Juntas. Our client was the NGO Memoria Abierta and some of the conclusions we reached were published by the Pagina12 newspaper. https://www.pagina12.com.ar/diario/elpais/1-288680-2015-12-20.html

EDUCATION

Bachelor's degree in Sociology

Universidad de Buenos Aires

2012 - 2019

- Descriptive and Inferential Statistics.
- Data Analysis.
- Quantitative research methodology.
- Qualitative research methodology.
- Economy.
- Analysis of Argentine society.

GPA
8.45 / 10.0

Professional Training Course: Data Science in R

Universidad de Buenos Aires

2022

- Data Science in Rstudio
- Data Analysis
- Data Visualization
- R Markdown

Professional Training Course: Data Processing in SPSS

Universidad de Buenos Aires

2021

- Data Processing
- Data Analysis
- Database management

EDUCATION

Introduction to Data Science in Python

Afi Escuela de Finanzas

2022
- Basic knowledge of Python for data processing: Pandas, Numpy
- Data Visualization: Matplotlib, Seaborn, Plotly
- Data Analysis: exploratory data analysis.
- Supervised Learning: construction of regression and classification Machine Learning models (Linear Regression, Logistic Regression, Random Forest, XGBoost, etc), validation tests, model tunning.
- Unsupervised Learning: Clustering, K-Means, PCA.

Research Methods: Descriptive and inferential Statistics applied in Data Science

Udacity

2021
- Descriptive: normal distributions, histograms, central tendency (mean, median, mode, percentile), standard deviation, sampling distributions, variance. standarization.
- Inferential: p-value, z-test, t-test, f-test (ANOVA), correlation, regression.

Learn Python II

Codecademy

2022
- Basics: list, dictionaries, indexing, datetime, loops
- Functions, classes

EXPERIENCE

CAM Programmer

Moldintec Blow Molds

📅 2021 - Ongoing   📍 Buenos Aires, Arg.
- Design the different stages of the production process, coordinating and assigning tasks to each member of the production team.
- CAM programming of highly complex machining for 3, 4 and 5 axes.
- Quality control: stock control,

Production manager and CAM Programmer

Perrone Engineering

📅 2010 - 2021   📍 Buenos Aires, Arg.
- Manage a production team over 7 people.
- Design the different stages of the production process, coordinating and assigning tasks to each member of the production team.
- Deal with customers and suppliers in order to meet the needs of the production process, guarantee delivery times and the stock of materials and tools.
- Design of injection molds and cutting dies.
- CAM programming of highly complex machining for 3, 4 and 5 axes.

Warehouse Manager

Falabella

📅 2008 - 2009   📍 Buenos Aires, Arg.
- Stock control.
- store sourcing.