

TomásCufaro Fernández



Sr. Data scientist
Sr. ML engineer

Personal data

Age: 28
Nationality: Argentinian,
Spanish

Based on: Denmark,
Copenhagen.

Contact data

+45 31840424

tomascufaro@gmail.com

Web

Github
Linkedin
Portfolio

Languages

Spanish (Native speaker)
English - B2 +
French - (Basic)
Portuguese - B1

Programming languages

Python, R, SQL, Matlab, html,
css

Software skills

Machine learning: Scikit learn,
Keras, Pytorch, Apache Spark,
pyspark, NLP, Prompt
engineering - LLMs.

Databases: SQL, MongoDB

Cloud: GCP, AWS, Azure

Mlops/Data engineering: Docker,
MLflow, Databricks,
Backend: Flask, FastAPI,

Profile

I am a dedicated professional with a robust background in signal engineering and a profound passion for statistics, artificial intelligence, and programming. My expertise spans the complete AI project lifecycle, including research, development, deployment, and maintenance. Skilled in solving complex problems using deep learning and machine learning methodologies, I excel in creating sophisticated data pipelines within cloud infrastructures like AWS and GCP. Proficient in Python, I have contributed to diverse projects ranging from natural language processing and computer vision to tackling classic machine learning problems. I have vast experience in digital signal processing for audio treatment and time series forecasting. I am well-versed in adopting best practices such as continuous integration/delivery (CI/CD), testing, and thorough documentation within an agile framework. Committed to continuous learning and knowledge sharing, I thrive in collaborative environments, consistently demonstrating proactivity and teamwork.

Experience

2023 - present

Globant create - Vertic

Copenhagen, Denmark

Senior Data Scientist

Performed data modeling, processing, and preparation for marketing services in the pharma industry. Developed and automated processes with integrated AI solutions, including LLM development for RAG and QA systems. Supported application deployments and cloud infrastructure.

Contact: Thomas Kellerman

2022-2023

Zethai: <https://zethai.com/landing>

Amsterdam, Netherlands

Senior Data Scientist

Responsibilities included testing, deploying, and monitoring models using GCP resources such as Cloud Functions and Vertex AI.

Contact: Alan Bernardo Palacios

2020-2022

Humai: <https://humai.com.ar/>

Ciudad Autónoma de Buenos Aires, Argentina

Python course lead and professor and ML engineer

Responsibilities included leading a Python and machine learning course, planning and delivering comprehensive training sessions. Served as an ML engineer for product development, contributing to the design and implementation of machine learning models and solutions.

Contact: Matias Grimberg

2019-2023

Globant

Ciudad Autónoma de Buenos Aires, Argentina

Senior Data scientist

Machine learning and Artificial Intelligence. Responsibilities included data science and ML engineering tasks, utilizing Python, deep learning frameworks such as PyTorch and Keras, scikit-learn and Langchain for LLM development. Managed the deployment, monitoring, evaluation, and maintenance of models on private servers and cloud infrastructures, specifically GCP and AWS. Implemented good development practices such as documentation, CI/CD, and testing, adhering to Agile methodology. Key projects included pricing and demand prediction with full digital migration to the cloud for Ford, text-to-speech using Wav2Vec model + transformer, and CV parsing and entity extraction with LLMs, all deployed to cloud environments.

Contact: Tomás Tecce

2018 - 2019

Inktec SRL

Ciudad Autónoma de Buenos Aires, Argentina

Data Analyst

Performed data wrangling, cleaning, and statistical analysis. Designed and created dashboards using Dash and Plotly. Developed models for sales and income prediction.

Contact: Alfredo Marroquin

Education

2021-2025	Postgraduate certificate of Data Science, Universidad Argentina empresarial Siglo XXI Buenos Aires, Argentina
2018-2019	Data Science Technician Technical Certificate Private institute of artificial intelligence: Digital house https://www.digitalhouse.com/
2015-2022	Bachelor of science in signal engineering, Universidad Nacional de Tres de Febrero Buenos Aires, Argentina
-	Courses and certifications Neural Networks and Deep learning: Coursera. 2020 Sequence Models: Coursera. 2021 Google cloud Machine Learning Engineer : Quicklabs. 2021 Deploying AI: Udemy 2022