

FIORELLA TRIGO - Data Scientist

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Professional Profile

I focus on transforming complex data into strategic solutions for **Tech for Good** companies. I build **Machine Learning** predictive models using Python (pandas, CatBoost), SQL, statistical analysis, and experimentation to identify patterns that directly improve people's quality of life. My international, non-linear background (from hospitality to teaching) allows me to translate complex data findings into clear, empathetic insights for both technical and business teams.

Technical Skills

- **Languages & Core Tech:** Python (Pandas, NumPy, SciPy), SQL, Excel.
 - **Machine Learning & Analytics:** Predictive Modeling, Statistical Analysis, Hypothesis Testing, Classification, Regression, Clustering, GridSearchCV, Experimentation.
 - **Data Visualization:** Tableau, Power BI, Matplotlib, Seaborn.
 - **Cloud & Tools:** Azure, Git, GitHub.
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Data Science Projects

Mobile Plan Subscriber Classification Model | *Data Science Bootcamp - Triple Ten (2026)*

Repository: https://github.com/fiorellatrigo/mobile_plan_classification_ML/tree/main

- **Evaluated** 4 ML architectures using GridSearchCV to achieve 82% accuracy, transitioning the business from reactive auditing to proactive, AI-driven subscriber optimization.
- **Exceeded** the client's baseline target by 7.11%, delivering an automated CRM recommendation framework to eliminate manual segmentation and boost upsell conversion.

Technologies: Python, Scikit-Learn, GridSearchCV, Random Forest, Cross-Validation.

Video Game Sales Analysis | *Data Science Bootcamp - Triple Ten (2025)*

Repository: https://github.com/fiorellatrigo/video_game_market_analysis_2017/tree/main

- **Evaluated** historical global sales and platform lifecycles to map regional consumer profiles (NA, EU, JP), forecasting market trends to optimize the 2017 advertising budget allocation.
- **Executed** exploratory data analysis (EDA) alongside Welch's T-tests on user ratings, isolating distinct regional behaviors to prevent wasted ad spend.
- **Delivered** a localized, data-driven inventory strategy that identified the highest-revenue platform (PS4) and

genres, mitigating financial risk for upcoming campaigns.

Technologies: Python, Pandas, NumPy, SciPy (Stats), Hypothesis Testing.

Professional Experience

Freelance, Preply | English Tutor | Buenos Aires, Argentina Oct 2025 - Present

- I track and analyze the weekly progress of 10+ active international students, breaking down complex concepts through structured feedback to maximize learning efficiency.

“Longboards - Laidback Eatery & Bar” | Food & Beverage Assistant, Australia Dec 2024 - Mar 2025

- Managed fast-paced service workflows and order accuracy, coordinating smoothly with international kitchen and bar staff to ensure efficient team shifts.

Freelance, Upwork | Interpreter and Translator Jan 2023 - Nov 2024

- Managed diverse content formats (like live interpretation and visual assets) for international clients, facilitating seamless cross-language communication that directly improved team efficiency and project workflows under tight deadlines.
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Education

- **Data Scientist Certificate**, TripleTen June 2026
 - **B.S. in Civil Engineering (Incomplete)**, Universidad Nacional de La Matanza, Argentina 01/17 - 12/19
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Languages

- **Spanish** (Native)
- **English** (Advanced - C2)
- **Italian** (Intermediate - B1)
- **Portuguese** (Intermediate - B1)
- **French** (Basic - A1)