Daniel Gutiérrez Luque

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Professional Summary

Data Scientist with 2 years of experience in risk analysis and 8 years in machine learning. Strong background in pure mathematics with expertise in non-linear time series analysis, pattern recognition, forecasting, and data-driven decision making.

Professional Experience

Risk Analyst   2023 – Present
ProducePay, Mexico City

- Developed automated risk monitoring systems using Python, reducing manual intervention and improving process efficiency.
- Implemented risk reporting workflows to anticipate and mitigate risk scenarios.
- Conducted quantitative analysis of diverse datasets to identify critical risk factors.

Data Analyst (Freelance)   2018 – 2022
Custom Clients, Mexico City / Remote

- Analyzed client data to extract actionable insights and support business decisions.
- Delivered custom programming solutions tailored to client-specific needs.

Mathematics Instructor   2015 – 2018
Estudio Dirigido, Mexico City

- Prepared high school students for university entrance exams with a focus on mathematical concepts.

Technical Skills

- **Programming:** Python, SQL
- **Tools:** Tableau, Git, Linux
- **Risk Analysis:** Market Risk Metrics, Statistical Modeling, Time Series Analysis, Stress Testing, Simulation
- **Machine Learning:** Regression, Classification, Clustering, Forecasting, Feature Engineering

Education

Bachelor of Science in Pure Mathematics (Incomplete)
Universidad Nacional Autónoma de México (UNAM)   *Mexico City*

- 90% of credits completed
- GPA: 3.6/4.0
- Score 8.9/10

Languages

- **Spanish:** Native proficiency
- **English:** Professional working proficiency