

LUCIA COLIN COSANO

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SUMMARY

Demonstrate ambition and discipline, underpinned by a strong analytical aptitude and decisive problem-solving skills. Stems from unwavering commitment to educating and astute observation. Professional aspiration revolves around integrating data analytics tools with perspective derived from engineering background, enabling to tackle multifaceted challenges across diverse domains

EDUCATION

Illinois Institute of Technology, Chicago, IL 08 2023 - 08 2024

Master of Science, Artificial Intelligence, GPA 3.5

- Outstanding in Machine Learning, Probabilistic Graphical Models and Data Preparation and Analysis

Polytechnic University of Madrid, Spain

09 2022 - 05 2024

Master of Science, Engineering, GPA 3.42

- Class representative
- Participated in the Global Management Challenge, developing skills in business strategy through a business simulation

University of Navarra, Spain

09 2022 - 01 2024

Master of Science, Big Data Science, GPA 4

- Outstanding in Statistics, Big Data Techniques, Data Analysis with Python, Data Cleaning, Data Visualization, Databases, Data Collection Techniques, Deep learning and Project Management and Business Perspective

Polytechnic University of Madrid, Spain

09 2017 - 06 2022

Bachelor, Engineering, GPA 3.11

- Outstanding in Thermodynamics, Mechanics, Experimental Designs and Regression Models and Data analysis
- Participated in decision-making processes related to course offerings as part of the Mathematics Department Council
- Implemented mentoring program for 7 students, providing assistance during the first year at College

PROFESSIONAL EXPERIENCE

Data Analyst

Grupo Cartes, Spain

04 2024 - 08 2024

- Developed and implemented Power BI dashboards to analyze incomes and expenditures, providing insights for strategic planning and collaborating with stakeholders to optimize decision-making

Santander Corporate and Investment Challenge

Santander Corporate and Investment Challenge, Spain

11 2023 - 12 2023

- Analyzed 3 main challenges faced by a project director during meetings and worked collaboratively, sharing propositions to accomplish a comprehensive solution
- Devised a solution that involved recording meetings and employing OpenAI's artificial intelligence system to transcribe audio files into text. The text was further refined using natural language processing techniques. Subsequently, open-source Large Language Models were implemented to be trained on meeting minutes structured according to the bank's guidelines

Data Scientist

Ingka Group (IKEA), Madrid, Spain

01 2023 - 07 2023

- Engaged member of the Selling and Payments team, cooperated in a research initiative to enhance data quality for IKEA store purchases, employing Machine Learning techniques to fill gaps and validate existing data
- Conducted in-depth predictive analyses to forecast revenue and stock trends using multi-series models, improving metric by a 11% compared with single time series
- Constructed generalization models by identifying behavioral similarities through advanced clustering techniques, further improving data-driven processes

SKILLS, CERTIFICATION AND OTHER INFORMATION

- Languages: Spanish (Native), English (C2 Level) and French (B1 DELF)
- Transferable skills: analysis skills, critical thinking, teamwork, time management, adaptability and quick learning
- Technical skills: Python, R, C++, SQL, Power Bi, Tableau, Google Cloud Platform and Amazon Web Services
- Nova Talent Member. Nova is the by-invitation-only network where the top 3% of talent connect with each other, develop, and accelerate careers. Finalist of the 111 Student List
- Lived in Santa Monica community college for two years. Tennis delegate, in charge of organizing lessons for the schoolgirls

VOLUNTEER EXPERIENCE

Food Collector

09 2017 - 06 2023

Caritas, Madrid, Spain

- Engage in volunteering activities, by collecting food for individuals at risk of exclusion a weekend per month

Painting for others

12 2017 - 06 2020

International Cooperation, Madrid, Spain