Elisa Corda

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github.com/elisacorda | SQL Portfolio | Tableau Portfolio

SQL, Tableau, Python, Excel, PostgreSQL, LaTeX - Data Analytics, Data Visualization, Pivot Tables

Education

Artificial Intelligence BSc - Triple University Program (Università degli Studi di Pavia, Università degli Studi di Milano Statale, Università degli Studi di Milano-Bicocca) — Sept 2024 – 2027

- Coursework: Calculus, Cognitive Psychology, Computational Logic, Computer Programming, Algorithms and Data Structures, Experimental Physics for AI, Knowledge Representations and Reasoning, Theoretical and Computational Linear Algebra, Ethics Law and AI, Fuzzy Systems and Evolutionary Computing, Machine Learning Artificial Neural Networks and Deep Learning, Probability and Statistical Inference, Text Mining and Natural Language Processing, Theoretical and Quantum Physics for AI, Brain Modelling, Statistical Modelling (+ elective courses and laboratories to be defined)

Medicine and Surgery Single Cycle Master's degree (Partially completed program) - Università degli Studi di Pavia — Sept 2019 – Sept 2023

- Selected passed exams: General Biology, Histology and Embryology, Biochemistry, Human Anatomy, Medical Physics, Medical Genetics, Human Physiology, Statistics, Epidemiology, Immunology, Microbiology, Pharmacology, Medical and Surgical Semiology, Laboratory Medicine, Diseases of the Endocrine System and Metabolism, General Pathology, Skin Diseases and Plastic Surgery, Cardiovascular Diseases

Scientific High School Diploma - Liceo Scientifico Niccolò Copernico di Pavia — Sept 2014 – Jun 2019

- Final Grade: 100/100
- Awarded the "Premio Maggi" for academic excellence

Language Certifications

IELTS Academic Certification - Level C1 (Overall Band Score: 8.0), issued by British Council — Apr 2024

Data Analytics Training

Data Analytics Certificate Course, Break Into Tech
SQL: Querying and Managing Data, Break Into Tech
Tableau Creator, Tableau

Data Analytics and Visualization Projects

Product Revenue Dashboard

- Identified stores with the lowest and highest sales rates, quantified revenue by product, and identified average revenue by account.
- Published a Tableau dashboard to track KPIs.

COVID-19 Rates Dashboard

- Quantified COVID-19 vaccination rates over time, by country, and by income group.
- Published a Tableau dashboard to visualize results.

Superstore Sales and Profitability Executive Dashboard

- Quantified sales, profitability, profit ratio, and sales per customer. Visualized profit ratio by city on US map.
- Quantified monthly sales by segment and category over time by profitable vs. unprofitable orders.
- Published an interactive Tableau dashboard.

Work Experience

Teacher, Testbusters – Milano, It   May 2020 – May 2023

- Deep knowledge of Mathematics, Physics, and Chemistry tailored for medical admission tests.
- Experience in delivering structured lessons and adapting content to students' needs.
- Guided students in problem-solving strategies and test-taking techniques to enhance performance.

Social Media Coordinator, Testbusters – Milano, It   May 2022 – May 2023

- Managed and curated content for social media platforms to engage and grow the audience.
- Developed engaging posts, captions, and visuals tailored for the target audience.
- Monitored engagement metrics and optimized strategies to improve reach and interaction.