Paolo Astrino

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GitHub: https://github.com/PaoloAstrino Portfolio: https://paoloastrino.github.io/

Location: Padova, Italy



PROFESSIONAL SUMMARY

Aspiring Data Analyst with a strong background in data processing, visualization, and automation. Extensive experience applying machine learning methods to analyze data and generate insights. Experienced in Python, Power BI, Excel VBA, and SQL, with a keen ability to extract insights and optimize workflows. Passionate about leveraging data-driven solutions to support business decisions.

SKILLS

- Programming & Data Analysis: Python (Pandas, NumPy, Matplotlib, Scikit-learn), R (R Studio), VBA for Excel, SQL
- Data Visualization: Power BI, Excel Charts; Python Plotting Libraries
- Databases: PostgreSQL, MySQL, SQLite
- Statistical Analysis: Hypothesis testing, Regression, Forecasting
- Process Optimization: Automating workflows, performance monitoring
- Soft Skills: Communication, Decision-making, Problem-solving, Teamwork

WORK EXPERIENCE

Credit Analyst — Power 4U

March 2025 - May 2025

- Analyzed large volumes of customer portfolio and payment behavior data using Excel (advanced formulas and pivot tables)
- Supported strategic decisions through data-driven insights, identifying credit risk patterns and predicting potential insolvencies.
- Maintained high standards of data quality, consistency, and documentation for audit readiness.

Junior Data Analyst & Back Office — Adecco May 2023 – Sept. 2023

- Monitored personnel and vehicle costs, improving cost efficiency.
- Developed Excel VBA macros, automating repetitive tasks and saving 10+ hours per week.
- Provided operational support to the Site Manager and coordinated with Team Leaders across Italy.

Event Planner — Freelance

Feb. 2020 - 2024

- \bullet Managed event budgets and logistics, ensuring cost-effective execution.
- Supervised supplier and stakeholder relationships, enhancing operational efficiency.
- Coordinated catering, bartending, and entertainment services, ensuring high-quality experiences.

EDUCATION

- Master's Degree in Data Analytics for Business and Society Ca' Foscari University (2023 – Present)
- Intelligent Systems (Erasmus+) Universitat de les Illes Balears (2024 – 2025)
- Bachelor's Degree in Economics Università degli Studi di Padova (2020 – 2023)
- Business Administration & Management (Erasmus+) European-University Viadrina (2022 – 2023)
- High School Diploma in Applied Sciences Liceo Fermi, Padova (2015 – 2020)

CERTIFICATIONS

- Machine Learning Specialization Coursera (Feb. 2024)
- B2 English Certification Ca' Foscari Linguistic Centre (Sept. 2023)
- Workplace Health and Safety Training University of Padua (Jan. 2023)

LANGUAGES

- Italian Native
- English Upper-Intermediate (B2)