

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, now gaining experience in frontend development with React and Node.js. 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

Junior Developer — Freelance

Jul 2025 – Present

- Developed responsive front-end components using React, focusing on user experience.
- Built and maintained backend services with Node.js.
- Applied Python for data processing and automation tasks.

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 – July 2024

- 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 – 2025)
- **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)