

ENRICO BARCHIESI

Data Science Consultant | ML Forecasting · Power BI · Python · Microsoft Fabric
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Data Science Consultant with 2+ years building ML forecasting models and Power BI reporting for enterprise clients. Lifted 6-month forecast accuracy by 9 pts over SAP across 815+ SKUs for a ~€1B international food manufacturer. Co-founder of MERAVID, a data & software consultancy with €780K+ in signed contracts. MSc Data Sciences & Business Analytics (ESSEC-CentraleSupélec). Works in English, Italian and French.

EXPERIENCE

MERAVID S.R.L. – data & software consultancy (own company)

Sep 2022 – Present

Data Science Consultant – full-time client engagement at Cérélia

Paris (FR) | Sep 2024 – Present

International food manufacturer, ~€1B annual revenue

- Designed a hybrid ensemble forecasting model in Python (linear-regression trend + horizon-specific XGBoost models on residuals) delivering a 72-week rolling forecast for 815+ SKUs in 14 countries
- Raised 6-month weighted forecast accuracy from ~73% (existing SAP forecast) to 82% (+9 pts)
- Deployed the model to production on Microsoft Fabric with weekly runs and automated output into SAP, coordinating up to 7 internal and external stakeholders
- Built 10+ Power BI reports on a star-schema model (DAX, Power Query M), used by 300+ people in 6 departments: Sales, Finance, Controlling, Operations, Customer Service, Engineering
- Aligned commercial and operations teams on a single forecast, giving Operations control over AI use per SKU-client

Co-founder & CEO

Ancona (IT) / Remote | Sep 2022 – Present

- Co-founded the firm and grew it from zero to €780K+ in signed contracts with public and private clients, leading a team of 6
- Won 5 contracts (€487K) with the Emilia-Romagna Region to build dAPPERTutto, a workspace-booking app used by 3.5K+ regional employees
- Won 2 AI-forecasting contracts (€120K) with Cérélia and deliver the engagement full-time (see above)
- Secured 2 subcontracts with Deloitte (€175K) to build the front end of a major Italian bank's website and mobile app

WEO – Water

Jul 2023 – Sep 2023

Data Science Intern

Luxembourg (LU)

- Built a U-Net deep-learning model in Python for semantic segmentation to track tree-canopy growth
- Raised average F1 score from 72% to 80% (77% → 92% on trees/bushes)
- Migrated model training to AWS (SageMaker, S3, Cloud9, Airflow) to train on larger datasets

EDUCATION

ESSEC Business School – CentraleSupélec

Sep 2022 – Jun 2024

MSc in Data Sciences & Business Analytics

Paris (FR)

- #1 in Europe, #3 worldwide (QS Business Analytics Masters 2024) · GPA 16.75/20 (Forecasting 18/20, BI 17/20)
- Winner, Eleven Strategy × DSBA hackathon: revenue-growth data consulting case

John Cabot University

Aug 2019 – May 2021

BA in Business Administration, Minor in Entrepreneurship

Rome (IT)

- Summa cum Laude (3.99/4.00) · Published case study on SAGE Business Cases

Università Politecnica delle Marche

Sep 2016 – Jul 2019

BSc in Building Engineering

Ancona (IT)

- 104/110 · Graduated in under 3 years while working part-time (24+ h/week)

SKILLS

BI & Visualization: Power BI (advanced: DAX, Power Query (M), data modeling), Tableau

Data Platform & Cloud: Microsoft Fabric (Lakehouse, Notebooks, Data Pipelines, Dataflows Gen2, semantic models), SAP integration, AWS (SageMaker, S3, Cloud9, Airflow)

Data Science & Engineering: Python (pandas, scikit-learn, XGBoost), SQL, PySpark, time-series forecasting, deep learning; R, MongoDB, C++ (intermediate)

Languages: Italian (native), English (C2, IELTS 8.5/9), French (B2), Portuguese (B1)

Interests: Photography (barchiesiphotography.com); tennis (#4 in New Mexico high-school state championship)