

ENRICO BARCHIESI

Data Science Entrepreneur with Engineering & Business background
Passionate about Data Science, Technology, and Strategy

enrico.barchiesi@essec.edu

+39 366 5343802

linkedin.com/in/enrico-barchiesi

CAREER EXPERIENCE

Cérélia

Data Science Consultant

Sep 2024 – Present
Paris (FR)

- Developed a tailor-made AI algorithm to forecast sales, with an 18-month horizon
- Increased 6-month forecasting weighted accuracy by 9 percentage points (from around 73% to 82%)
- Deployed algorithm in product to process 815+ SKUs on a weekly basis, around 215K tons of products
- Created more than 10 dashboards on Power BI for easier reporting and visualization

MERAVIT S.R.L.

Co-founder & CEO

Sep 2022 – Present
Hybrid

- Led the branding, launch, and growth of the startup Meravit, a Data Science and Software consulting firm
- Negotiated 4 contracts (tot: €407,790) with the Italian region Emilia-Romagna (3rd in terms of GDP) to create dAPPERtutto, application used by the employees to reserve working spaces
- Negotiated 2 contracts (tot: €120,000) with Cérélia to improve their forecasting approach by leveraging AI; Cérélia is a French international company in the food industry with annual revenues close to €1 billion
- Negotiated 2 contracts with Deloitte (€174,580) for the front-end development of both the website and mobile application of a major Italian bank

WEO - Water

Data-Science Intern

Jul 2023 – Sep 2023
Luxembourg (LUX), 3 months

- Developed a deep-learning U-Net model for semantic segmentation, used to track tree canopy growth
- Improved overall average F1 score from 72% to 80.3% (from 77.3% to 91.76% for trees/bushes)
- Adapted scripts for cloud computing (AWS – SageMaker, Cloud9, S3, AirFlow), for larger datasets trainings

EDUCATION

ESSEC BUSINESS SCHOOL - CentraleSupélec

MSc in Data Sciences and Business Analytics

Sep 2022 – Present
Paris (FR)

- Ranked #1 in Europe, #3 in the world (QS Ranking 2024)
- 16.75/20 M2 GPA (Forecasting 18/20, Marketing Analytics 18/20, Deep Learning 17/20, BI 17/20)
- Eleven-Strategy & DSBA M2 5-day Hackathon winner – revenue increase data consulting case

JOHN CABOT UNIVERSITY

BA in Business Administration, Minor in Entrepreneurship

Aug 2019 – May 2021
Rome (IT)

- Summa cum Laude - 3.99/4.00 GPA
- Academic publication on SAGE Business cases, "EasyAccess: the Case of an Opportunity-Ready Entrepreneur"

UNIVERSITÀ POLITECNICA DELLE MARCHE

BS in Building Engineering

Sep 2016 – Jul 2019
Ancona (IT)

- 104/110 graduation grade
- Graduated in 2 years and 10 months (only student of the course, out of over 100 who started in 2016), while working part-time as a waiter (24+ hours/week, 6 days/week) for 1 year and 3 months

SKILLS & INTERESTS

Portfolio: www.enrico-barchiesi.com

Programming: Python, SQL, Tableau (advanced) – PySpark, MongoDB, R, C++ (intermediate)

Business Intelligence: Power BI (advanced) - Fabric, Tableau (intermediate)

Cloud Computing: AWS (SageMaker, Cloud9, AirFlow, S3)

Languages: Italian (native), English (bilingual, IELTS: 8.5/9.0), Portuguese, French (intermediate)

Photography: Owner, designer, and content creator of www.barchiesiphoto.com

Tennis: Placed #1 in Rio Rancho district and #4 in New Mexico state while spending one year abroad (USA) as an exchange student. MVP 2014/15 for the varsity tennis team of Rio Rancho High School (3,000+ students)