

JUSTIN DELABARRE

Data Scientist

5 years of experience in Data in a B2B SaaS environment. Specialised in predictive modelling, data pipelines and business analysis on Azure Databricks. Passionate about turning data into operational decisions.



WORK EXPERIENCE

- Cegid** *Sep. 2020 – Present · 5 years*
Data Analyst / Data Scientist
 - Deployed Machine Learning models in production on Azure Databricks (churn, scoring, segmentation) for commercial and marketing teams.
 - Built and maintained end-to-end data pipelines (ingestion, transformation, exposure) using PySpark and Delta Lake.
 - Delivered business analyses and operational recommendations to business teams — summarised in Power BI dashboards.
 - Cross-functional collaboration with Product, Marketing and Sales teams to translate business needs into data solutions.
- Intersport France** *2019 – 2020 · 1 year*
Junior Data Scientist — Apprenticeship
 - Conducted customer and product studies: scoring, segmentation, lifecycle analysis — using SAS.
 - Collected open data via web scraping and developed predictive models (Machine Learning & Deep Learning) in Python.
 - Built data visualisation dashboards on ClicData to monitor product performance.
- French Ministry of Social Affairs and Health** *2018 · 3 months*
Economic Research Analyst — Internship
 - Contributed to the PQE report by producing sector-specific thematic briefs.
 - Performed statistical analyses on SAS (social and public health data).

EDUCATION

- Université Paris-Saclay**
MSc Innovation, Markets and Data Science
Projects: air traffic prediction and football match outcome forecasting (scikit-learn); S&P500 prediction (TensorFlow / Keras).
2019 – 2020
- Paris School of Economics — Université Paris 1**
MSc Economic Analysis and Policy — Magistère d'Économie · Honours
Specialisation in Econometrics and Microeconomics. Research dissertation on the economics of sport.

CONTACT

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🏠 github.com/justindelabarre

SKILLS

PROGRAMMING

Python PySpark R SQL

ENVIRONMENTS & MLOPS

Azure Databricks Apache Spark

Delta Lake MLflow Git

DATA SCIENCE & ML

scikit-learn

VISUALISATION

Power BI Tableau

LANGUAGES

French *Native*
English *Professional*

INTERESTS

COMMUNITY

Vice-president and Sports Officer — Synapse (PSE). Organised tournaments and yoga sessions.

TENNIS

Professional coaching certificate (2014).
Coached young players (ages 4–18), 60h.
Ranking: 30.

