

CONTACT

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PROFILE

French passionate about mathematics, I am dedicated and curious with a strong ability to quickly adapt and solve complex problems. My analytical mindset and effective communication skills enable me to translate data into actionable insights.

TECHNOLOGICAL SKILLS

Languages: Python, Pyspark, Java, C, C++, Matlab, R, SQL, Fortran, Cypher.

Softwares: Git, Power Bi, Azure, Databricks, Dataiku, Excel, Neo4j.

LANGUAGES

French :
Native

English :
Level C1 (Score 970/990) certified by the TOEIC - 2023

German :
Estimated level B1

HOBBIES

Tennis, dancing, table tennis.

Travel, music, fashion.

DRIVING LICENSE

BETTINA MARCHAND

Data Scientist/Data Analyst

PROFESSIONAL EXPERIENCE

DATA SCIENTIST UPPLY (GEODIS) FRANCE

October 2022 - July 2024

Within the research center:

- Explored and exploited large volumes of transport data.
- Extracted new customer insight by fully managing a statistical analytics project, including exploration of large set of operational and behavioral data.
- Supported better management of sales output by producing and sharing the teams performance dashboard.
- Produced a model to predict world transport prices for air, maritime and road transportation.
- Created ML models and collaborated with the data engineers for the automations via APIs.
- Created a model generating transport price evolution curves by geographical area.

ENGINEER INTERNSHIP - DATA ANALYST/SCIENTIST ESSILORLUXOTTICA FRANCE

September 2021 - February 2022

- Managed three projects, exchanged with international clients, primarily from the US.
- Analysed orders and industry data with Dataiku.
- Applied Machine Learning to predict the shipping date of an order.

INTERNSHIP - RESEARCH UNIVERSITY OF LIMERICK IRELAND

June 2021 - August 2021

- Researched and developed a tool (DIME) to make data analysis accessible to all.
- Worked on historical data with Excel.

EDUCATION

INSA ROUEN - MATHEMATICS ENGINEERING FRANCE

September 2017 - August 2022

- Probability, Statistics, Machine Learning, Computer Science, Database, Finance, Physics and Chemistry.
- End-of-study project: Predicting the spread of Covid using data from Twitter (knowledge graphs).
- Member of the Students' Union, events' treasurer.

RMIT UNIVERSITY VIETNAM

Semester abroad (February 2022 - June 2022)

- Machine Learning, Business Statistics, Marketing.
- Project: Prediction of food nutrition scores in Python (Random Forest, neural networks, GradientBoosting)