

Lina Benzemma

Data Scientist

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Passionate about machine learning, data science, and big data, I am looking for a full-time position in Data Science starting from September 2025.

Professional Experience

Sanofi - Data Scientist (Apprenticeship)

2024-2025

Vitry-sur-Seine, France

- Development and improvement of R Shiny applications.
- Automation of data workflows.
- Advanced statistical analysis.

Ifpen - Machine Learning Engineer (Internship)

2024 (5 months)

Vitry-sur-Seine, France

- Predictive mapping of landslides using machine learning.
- Model optimization and performance validation.

Auchan - Central Vault Management (Student Job)

2021-2024

Le Kremlin-Bicêtre, France

Education

Master 2 – MOSEF, Université Panthéon Sorbonne

2024-2025

Big Data: Azure, Hadoop, Spark | Python, Scala, Java, R, SAS | Machine Learning Deep Learning

Master 1 – Applied Mathematics, Paris-Saclay

2023-2024

Numerical optimization, statistical modeling, operational research

Bachelor – Applied Mathematics, Sorbonne University

2020-2023

Academic Projects

Schizophrenia Prediction

ML on brain anatomy data optimized for AUC-ROC. 📄Project

Cryptocurrency Volatility Prediction

Portfolio optimization using GRU, LSTM, TCNN, and FastAPI. 📄Project

Bank Customer Attrition Prediction

Stacking (CatBoost, XGBoost, LightGBM) optimized for AUC. 📄Project

Application Deployment

Developed with Python, Docker, Bash, and Streamlit. 📄Project

Skills

Hard Skills: Python, R, RShiny, Scala, SQL, HTML, Spark, Hadoop, Hive, Docker, SAS, Tableau

Soft Skills: Analytical mindset, adaptability, curiosity, organization

Languages

French (C2) English (B2) Arabic (C2)

Interests

Hiking, traveling, reading, cinema, painting