Hugo MARTINIERE

PROFILE AND OBJECTIVE: Proactive, team player, reliable, and passionate about data science, I'm looking for my next opportunity to apply my data analysis, machine learning, and predictive modeling skills, starting in September 2025.

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EDUCATION

2023 – 2025 **University of Southern Brittany,** Vannes, France
Master's Degree in Data Science and Statistical Modeling - Class Valedictorian
Machine Learning and Deep Learning for predictive modeling and neural network training, Generalized Linear Models, Duration Models and Survival Analysis.

2022 – 2023 **University of Southern Brittany,** Vannes, France
Bachelor's Degree in Mathematics, Computer Science, and Statistics
Data Classification Methods (PCA, MCA, CA, K-Means), Time Series Analysis, Bayesian Statistics, Monte Carlo Method.

2020 – 2022 **IUT Southern Brittany**, Vannes, France
University Diploma of Technology (DUT) in Statistical and Decision Computing
Database design and management, data extraction, sorting, and analysis, dashboard creation and data visualization, querying and manipulating databases, web development, and programming.

PROFESSIONAL EXPERIENCES

September 2024-Present **Société Générale,** (Paris, France) – *Data Scientist Apprenticeship*
. Conducting and automating statistical studies on millions of data points (big data), using Python, Spark, DSS/Dataiku and Git/Github
. Presenting and simplifying results for business teams
. Updating scoring indicators using machine learning models, specifically XGBoost.

January 2024 – May 2024 **Stade Lavallois Mayenne Football Club** (Laval, France) – *Data Science Project*
. Analyzed and compared physical success criteria between Ligue 1 and Ligue 2 over a two-year period to optimize the club's future transfer market strategies and needs
. The study focused on over twenty performance criteria, using data from nearly 1000 matches
. Data preprocessing, analysis, and modeling were performed using Python

April 2022 – June 2022 **L'APRAS** (Rennes, France) – *Statistical Research Intern*
. Created various vulnerability indices for the Rennes metropolitan area and automated these studies and dashboards.
. Developed and presented the automated dashboards to stakeholders

MODELING & TECHNICAL EXPERTISE

Programming	Python, SQL, Spark, VBA, HTML, CSS
Tools	Dataiku, SAS, Git, Github, Power BI, Tableau, R, Access, Excel, PowerPoint, Word
Computing	Natural Language Processing (NLP), Large Language Models (LLM), GenAI, Predictive Modeling, Deep Learning, Machine Learning, Statistical Analysis, Data Analysis & Visualization

SKILLS AND ACTIVITIES

Languages	French (native), English (working proficiency), Spain (Beginner)
Interests	Soccer, Running, Swimming, Cinema, museums, concerts, travel, reading, and strategic games