
Joris Ayivi-Togbassa

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Junior Data Scientist with a Master's degree in Econometrics, combining strong statistical foundations with a keen interest in generative AI and large language models. Looking to contribute to data-driven innovation in a full-time role.

Education

Université d'Orléans

Orléans, France

Master's Degree in Econometrics and Applied Statistics.

2025

Relevant Coursework: Quantitative Finance, Time Series, Mathematical Statistics, Trees, Neural Network, NLP, Scoring, Prudential Regulation, Credit Risk

CY Cergy Paris Université

Cergy, France

Bachelor's degree in Economics majoring in Finance.

2023

Honors: High Honors, Laureate of Economics and Management Institute (2022)

Relevant Coursework: Market Finance, Mathematics, Econometrics, Macro/Microeconomics, Management, Accounting

Université Laval

Québec, Canada

Overseas exchange program

September 2022 – December 2022

Exchange in BA in Economics Majoring Social Sciences.

Experience

SAS Institute

Paris, France

AML, Compliance, Fraud | Pre-sales Data-Scientist Consultant (Internship)

March 2025 – August 2025

- SAS Spring Campus: Intensive 2-week training in Data Science applied to Fraud and Risk.
- Enhanced a SAS-based solution to optimize fraud detection rules before deployment.
- Contributed to the writing of a white paper on Agentic AI.
- Developed a regulatory reporting solution for the AML Questionnaire, with automated data retrieval via API and Python.

Paul Germon & Associés

Paris, France

Compliance | Accounting Assistant (Internship)

June 2023 – July 2023

- Performed day-to-day bookkeeping: recording and posting transactions to ledgers.
- Assisted with a statutory audit at the client's premises: reviewed accounting documents and tested controls

University Projects & Challenges

DRiM Game (Deloitte) | Winner of the competition

Paris, France

ESG | Impact of climate risk on corporate failures depending on company size

December 2024

- Modeled corporate default risk across sectors and firm sizes using AR-X models
- Applied temporal K-means to classify sectoral default patterns over time
- Data visualization and analysis of corporate failures in France between 2017 and 2014

LCL

Paris, France

Credit Risk | Probability of Default Score modeling

November 2024

- Project selected by LCL's Risk Management team for presentation
- Segmented risk classes and applied conservative margins to ensure homogeneity
- Used performance metrics such as Gini index and Lift curve

INSEE

Orléans, France

Wages | Economic and territorial dimensions of French wages

January 2024

- Built a Spatial Durbin Model to explain local wage levels based on occupational and sectoral composition, and neighboring area wages

Skills & Interests

- **Technical:** SAS, Python, SQL, R, Dataiku, Git, GenAI
- **Language:** French (Native), English (C1), Spanish (B2)
- **Certification:** SAS Base & Advanced Programming, SAS Statistical Business, SAS Machine Learning, Dataiku Core & ML
- **Interests:** Photography, Basketball