CONTACT

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FORMATION

BAC+5, Grande Ecole Program, RNCP Level 7

aivancity School for Technology, Business and Society

Cachan – Paris, France 2022 – 2027

BAC+3, Grande Ecole Program, targeted BAC+5

aivancity School for Technology, Business and Society

Cachan – Paris, France 09/2022 – 04/2025

Scientific Baccalaureate, with honors

Lycée Privée de Nzeng-Ayong, Fondation MBELE

Libreville, Gabon 10/2021 - 06/2022

COMPETENCES

HARD SKILLS

Advanced Data Techniques: Machine Learning, Deep Learning, NLP, PCA, Cloud Computing, Big Data, Web Scrapping, RAG, Time Series Analysis.

Programming Languages: Python, SQL, R

Data Science tools: Git, Pandas, Numpy, Seaborn, Matplotlib, Scipy, Scikit-learn, Statsmodels, TensorFlow, PyTorch.

Visualization Tools: Tableau Desktop, Power BI, Microsoft Excel

SOFT SKILLS

Analytical mind, Interpersonal skills, Critical thinking, Team spirit, Rigor, Autonomy, Adaptability, Flexibility, Creativity, Curiosity, Oral communication, Presentation skills, AI ethics

LANGUAGES

FRENCH
Native

ENGLISH
intermediate (**B2**)

Ousmane **MOMBO MOMBO**

DATA SCIENTIST
LOOKING FOR WORK-STUDY / APPRENTICESHIP CONTRACT,
3 WEEKS IN A COMPANY / 1 AT SCHOOL
Available from July 2025

As a 4th-year student at aivancity, the State-recognized Grande École of Artificial Intelligence and Data, I am looking for a work-study program to contribute to strategic and high-value projects. Passionate and dynamic, I am preparing a Higher Education Diploma in Artificial Intelligence and Data Science.

EXPERIENCES

Data Scientist (Internship)

ENERGIE PRO EXPORT - 2 monts (07/2024 - 09/2024 | Louveciennes, France)

- Inventory optimization by analyzing sales data (-10% costs)
- Development of a predictive replenishment model (Python)
- Creation of interactive dashboards (Power BI/Excel) for performance monitoring
- Automation of data cleaning (Python, Power Query), 50% time saving
- Identification of underperforming products for strategic adjustment

Junior Consultant in Artificial Intelligence (Internship)

ALLIANCE EXPERTS - 2 months (07/2023 - 09/2023 | Clamart, France)

- Designing an AI project to optimize automotive expertise
- Definition of key objectives: reduction of claims processing times
- Designing the features of an intelligent virtual assistant
- Identification of functional AI needs for the project
- Data analysis and business process optimization

Academic Projects (School-Company Partnership)

Automating data extraction for Fairmat

FAIRMAT - 3 months (09/2024 - 12/2024 | Cachan - Paris)

- Development of a web scraping pipeline (Python/Selenium) collecting 14,000+ Amazon product data sets
- Data cleaning and structuring (-45% duplicates) with missing value management
- Creation of an automatic keyword categorization system
- Building an analyzable database (6,572 final records)
- Data visualization to identify strategic segments and business opportunities

Fashion trend detection for Consult-Trends

CONSULT-TRENDS - 3 months (01/2024 - 04/2024 | Cachan - Paris)

- Fashion dataset analysis (10+ features: styles, colors, materials)
- Preprocessing and enrichment of trend data
- Development of ARIMA models for forecasting future trends
- Creation of interactive dashboards (Python/Power BI) visualizing dominant trends
- Presentation of results to stakeholders

Sentiment Analysis for PITCHBOY

PITCHBOY - 3 months (09/2023 - 12/2023 | Cachan - Paris)

- Sentiment analysis in AI-user interactions (video/text data)
- Data preprocessing and implementation of pre-trained NLP models
- Developing Analysis Pipelines in Python Integration of Natural Language
- Processing (NLP) models Visualizing insights to improve user experience