Artemisia MAURO

DATA SCIENCE STUDENT

April 7th 2005

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🌐 https://artemisiamauro.github.io/portfolio/index.html

Nationality : French & Italian

PROFILE

Ambitious to give meaning and value to data, I'm currently deepening my skills in data processing and analysis, as well as statistics and dashboarding.

EXPERIENCE

Group project

Data processing and reporting
May 2024

- This group project was held as part of the national Dataviz one-day competition among all Data Science students in France, with Météo-France as the professionnal partner of this challenge

- Our work was based on weather data from data.gouv, which is an open platform for French public data

- We visualized our results by making a dashboard in Power Bi

Solo project

RShiny dashboard of Pokemon data
December 2024 - January 2025

- Through one of my programming classes focused on the software RStudio, I had to statistically analyze Pokemon data and report my results through either a RMarkdown document or a RShiny dashboard

- My work was based on a Pokemon database from Kaggle

- I ended up visualizing my results by making a RShiny dashboard, and presented it to my class

COMPUTER

Languages and softwares

- SAS — 65%
- R — 80%
- Python — 85%
- SQL — 70%
- Excel, Power Bi — 85%
- HTML, CSS — 70%

LANGUAGES

(levels refer to the CEFRL)

- French - native language
- English - C1
- German - B1
- Korean - A2
- Italian - A2

EDUCATION & QUALIFICATIONS

BUT Science des Données – 2023/2026 (currently in 2nd year)
IUT Paris Rive de Seine, 75016 Paris

Equivalent to a 3-year Technological Bachelor's degree in Data Science, specializing in Visualization and Development of Decision-making Tools

- Linear Algebra
- Statistics
- Probability
- Data Analysis
- Data Mining
- Statistical programming
- Written and visual reports
- Economics & management
- Surveys
- Project management

Bac Général (mention Européenne) – 2020/2023
Lycée Janson de Sailly, 75116 Paris

High School Certificate majoring in Numerical & Computer Science and English Literature, with a special European course

- Numerical & Computer Science
- English Literature and Culture
- European section : Economics and Social Sciences in English
- Mathematics
- Philosophy
- Biology
- Science
- History
- Geography
- Physical Education
- German

PERSONAL INTERESTS

I have a strong interest in artistic and cultural fields.

Since I discovered my love for languages in middle school, I've been learning languages through classes and self-study. Lately, I've been learning Italian self-taught.
Later in high school, I found myself interested in history, especially from the 18th to the 20th century.
I love music, no matter the genre, and cinema, specifically thriller and action movies, as well as storymaking.
I also love gaming, which has been a hobby of mine since I was a kid.

OTHERS

- First Responder diploma (delivered in 2023)

REFERENCES

- **Dr Marie PERROT-DOCKES**
Director of 2nd year studies and Associate Professor in Probabilities and Statistics at IUT de Paris - Rives de Seine
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- **Ms Claire STEPHAN**
Director of 1st year studies and English teacher at IUT de Paris - Rives de Seine
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