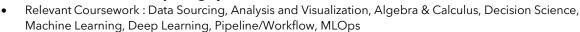
## THEO VOLCOUVE

IA Developer & Consultant - Freelance +33 6 73 20 67 72 | tvolcouve@gmail.com | Paris, France

## **EDUCATION**

#### **LE WAGON - DATA SCIENCE & AI** Paris, France

Full-Time Data Science Bootcamp using Python 2024





• Final Project: Breast cancer detection using image classification and convolutional neural network

#### UNIVERSITY PARIS DAUPHINE PSL - MASTER'S DEGREE Paris, France

**MSc in International Trade - Financial Markets and Commodities (212)** 2021 - 2022 Ranked #24 in QS World University Ranking 2024



Relevant Coursework: Financial Strategy, Project Finance, International Cash Flow, Strategic Marketing
,Financial Markets, Engineering of major international projects, Hydrocarbon & Energy Economics

#### UNIVERSITY PARIS DAUPHINE PSL - MASTER'S DEGREE Paris, France

MSc in International Affairs and Development -Major Economics and Sustainable Development 2019 - 2020

· Relevant Coursework: Econometrics, Microfinance, International Politics, Energy and Economy, Macroeconomics

# UNIVERSITY PARIS DAUPHINE PSL / UNIVERSIDAD CARLOS III Madrid, Paris Bachelor's Degree in Organizational Sciences / Business Administration 2016 - 2019

(First 2 years in Madrid, Spain and final year in Paris, France)

**UNIVERSITY OF OKLAHOMA** Norman, US **Academic Exchange (Fall Semester)** 2018





#### **WORK EXPERIENCE**



#### Fin.ai Freelance

LLM Engineer May 2024 -

- From scratch to deployment, coding of a SAAS solution for financial data analysis and retrieval using OpenAI's GPT and Llama3 LLMs.
- Use of advanced RAG architectures and scraping tools for financial analysis and GenAi Chatbot interface.

## **Deloitte Consulting Paris, France**

Junior Consultant - Finance & Performances services Sep 2022 - Feb 2023



- Mission within a systemic banking group managing a network of cooperative and mutual banks
- Support in the implementation of the MREL regulatory project
- Participation in the realization of commercial proposals for Deloitte Finance & Performances services

## BNP Paribas, Personal Finance Paris, France

External Advisor Jan 2022 - Jun 2022



- Carring out interviews with blockchain, decentralized and inclusive finance specialists
- Writing of a final report and executive summary
- Presentation of results, transition strategies and recommendations during steering committees

## **LANGUAGES & COMPUTING SKILLS**

**GenAl**: Python, LLM, LangChain, LlamaIndex, RAG, Chatbot **MLPOps:** Google Cloud Platform, ML Flow, Docker, Streamlit **No Code / Low Code:** Langflow, Flowise **Database Systems:** Mongo Db, Pinecone Astra DB, PostgreSQL

Data Analysis: Python libraries (Pandas, Numpy), SQL, Excel ML / DL: Scikit-learn, Keras & TensorFlow, PyTorch

Tools: Visual Studio Code, Jupyter Notebook Data Vizualization: Matplotlib, Seaborn

## **INTERESTS**

5-month **backpacking** trip through Mexico, Central America and Brazil (7 countries), **volunteering** in hostels and **surfing** (2023)

Sports: **Surfing** and **Soccer** in competition and club at regional and university level Two-time participation in a TV Game based on mental arithmetic skills and knowledge of vocabulary (**Des Chiffres et des Lettres**, 2012/2015)