Dimitrios STEPHANOU

MSc Student in Artificial Intelligence – Seeking a 5–6 month internship from February 2026

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PROFILE

MSc student in Computer Science at the University of Lyon 1, specializing in Artificial Intelligence. Passionate about building intelligent systems using machine learning, deep learning, and autonomous agents. Seeking a final-year internship in AI to strengthen my skills in machine learning and software engineering.

EDUCATION

MSc in Computer Science – Artificial Intelligence   **2024–Present**
Claude Bernard University Lyon 1

Bachelor's Degree in Computer Science   **2020–2024**
Claude Bernard University Lyon 1

French Baccalaureate – Franco-Hellenic High School, Athens (Greece)   **2020**

PROFESSIONAL EXPERIENCE

Front-end Web Developer Intern – *LaPoste.fr*   **May – Aug 2024**
Contributed to the development of the official La Poste website in Paris.
- Built responsive user interfaces using Vue.js
- Collaborated with backend teams in an Agile environment

Seasonal Receptionist – *Local Hotel, Evia (Greece)*   **Jun – Jul 2022**

- Welcomed and assisted international guests
- Managed bookings and handled incoming calls
- Worked in a multicultural team environment

PROJECTS

Intelligent Agents for Electric Vehicles (Java, JADE, BDI)   **2025**

- Designed BDI-based cognitive agents to simulate electric vehicles
- Implemented inter-agent negotiation using the JADE platform
- Developed a decentralized charging strategy decision system

Graph-Based Anomaly Detection (Python, PyTorch Geometric)   **2025**

- Analyzed an airport graph to detect anomalous nodes
- Implemented and compared GCN and MLP models
- Trained and evaluated models using PyTorch Geometric

Movie Recommendation System with RAG (Python, NLP)   **2025**

- Built a RAG pipeline to recommend films based on user queries
- Indexed movie synopses using semantic embeddings and FAISS
- Generated recommendations using an LLM grounded in retrieved films

Text Emotion Classification (Python, PyTorch)   **2025**

- Developed an RNN model to classify emotions from text
- Preprocessed and vectorized the dataset
- Trained and evaluated the model using PyTorch

⌨ **Portfolio:** dsteph07.github.io

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, JavaScript (Vue.js), SQL
AI: machine learning, deep learning, LLMs, RAG, NLP
Frameworks: PyTorch, PyTorch Geometric, Scikit-learn, Transformers, Sentence-Transformers
Tools: Git, Linux, VS Code, Jupyter, Anaconda, Docker (basic)
Methods: Agile development, teamwork, Git-based collaboration

PERSONAL SKILLS

- Teamwork and effective communication
- Attention to detail and discipline
- Autonomy and adaptability

INTERESTS

- Basketball (playing and watching)
- Fitness (5 sessions weekly)
- Cooking
- Movies and TV series

LANGUAGES

Greek (native) | French (fluent) | English (C2 – Cambridge Proficiency)