Davide Di Stefano

Date of birth: 01/02/2000 | **Nationality:** Italian | **Phone number:** (+39) 3442971246 (Mobile) |

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WORK EXPERIENCE

RESEARCH SCIENTIST & RAG SPECIALIST (AS EXTERNAL COLLABORATOR AT UNLIMIDATA) – 01/10/2024 – CURRENT

The development projects with Unlimidata involve research on LLMs and other AI techniques (Symbolic and Sub-Symbolic) to ensure Data Curation. My focus is about Retrieval-Augmented Generation and Agentic AI in a Neuro-Symbolic context.

The procedure of becoming a full member at Unlimidata is currently under discussion.

EDUCATION AND TRAINING

02/01/2025 – CURRENT Vienna
PHD - BILAI PROJECT TU Wien

01/10/2022 – 17/09/2024 Rende, Italy
MASTER'S DEGREE IN COMPUTER ENGINEERING (AI & MACHINE LEARNING) Università della Calabria

Theoretical Computer Science, Big Data Analysis, Optimization, Data Mining, Multi-Agent Programming, Artificial Intelligence, Computer Vision, Information Retrieval, Natural Language Processing, Machine Learning, Deep Learning, Knowledge Representation, Social Media Analysis

Final grade 110 e lode |

Thesis Integrating Trustworthiness and Fairness Properties in a Multi-Aspect Agent-Based Retrieval-Augmented Generation System

01/10/2019 – 15/09/2022 Rende, Italy
BACHELOR'S DEGREE IN COMPUTER ENGINEERING Università della Calabria

Logic Networks, Agent Oriented Programming, Fundamentals of Automatic Control, Operating Systems and Parallel Programming, Algorithms and Data Structures, Digital Electronics, Telecommunication Networks, Databases, Computer Networks, Software Engineering

Final grade 110 e lode

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Programming languages: Python, Java, C, Scala, Prolog, Haskell | Distributed computing frameworks: Storm, Spark | Machine learning frameworks: Pytorch, Tensorflow, Keras | LLM orchestration frameworks: LangChain, LangGraph

HONOURS AND AWARDS

25/03/2024
5x1000 Unical Funds Award – Università della Calabria

Award given to university students who have distinguished themselves for their commitment to studies in the 2022/23 academic year thanks to the 5x1000 funds allocated to the University of Calabria. Same prize is reached for the 2023/24 academic year.

COMMUNICATION AND INTERPERSONAL SKILLS

Ability to collaborate in a group

Skill acquired while carrying out group projects at university.

Ability to empathize and listen

Understanding people's emotional state, problems and strengths allows me to help them bring out the best in themselves.