



Andrea Baldi

● EDUCATION AND TRAINING

01/09/2020 – 18/12/2023 Rome, Italy

COMPUTER AND AUTOMATIC ENGINEERING La Sapienza Università di Roma

Software Engineering, Computer Architectures, Operating Systems, and Automation. Full-stack development with a focus on web application design and implementation. Advanced programming in Java, C, and Python. Management of network architectures and database systems (DBMS)

Field of study Software and applications development and analysis | **Level in EQF** EQF level 6

18/01/2024 – CURRENT Rome, Italy

ARTIFICIAL INTELLIGENCE AND ROBOTICS La Sapienza Università di Roma

Advanced Machine Learning, Deep Learning, Computer Vision, NLP, Robotics, and Autonomous Systems
Designing scalable AI architectures using PyTorch and TensorFlow. Developing Natural Language Processing (NLP) solutions and Large Language Models (LLMs). Implementing Visual Generative Models and Computer Vision (CV) techniques. Simulated world application of Reinforcement Models (RL) methodologies. Integration of robotic perception and decision-making algorithms.

Field of study Software and applications development and analysis | **Level in EQF** EQF level 7

● WORK EXPERIENCE

SECRETARY GENERAL – UNITED NETWORK EUROPE – 01/09/2020 – 30/01/2026 – ROME, ITALY

Coordinating and supervising a multidisciplinary staff of 80 members to ensure operational excellence across large-scale projects.

Directing 7-month intensive training cycles for international diplomacy simulations (IMUN, GCMUN), focusing on educational quality and logistics.

Managing strategic relations and institutional communications with diplomats, school executives, and international stakeholders.

Overseeing complex event workflows and crisis management during high-profile conferences.

● SKILLS

Python (computer programming) | Java (computer programming) | SQL | C,C++ C# | Python (NumPy, Pandas, NLTK, Matplotlib, sklearn, TensorFlow) | natural language processing | computer vision | machine learning | manage staff | web programming | project management principles | software components libraries | Internet of Things | manage cloud data and storage | database | Graph Neural Networks | deep learning | data science | Arduino

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	C1

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

● CONFERENCES AND SEMINARS

30/06/2025 – 05/07/2025 Rome

IJCCN Rome 2025

Supporting the operational and technical management of a premier global forum dedicated to neural network research and AI innovation.




Coordinating the technical flow of scientific sessions, ensuring adherence to strict schedules and providing support for complex audiovisual and data requirements.

Engaging in professional networking and technical dialogue with AI pioneers and researchers regarding Deep Learning, Neuromorphic Systems, and Applied AI.

Troubleshooting digital infrastructure and presentation tools to ensure the seamless delivery of specialized technical content.

Link <https://2025.ijcnn.org/>

● DIGITAL SKILLS TEST RESULTS

 Information and data literacy	ADVANCED	Level 6 / 6
 Communication and collaboration	ADVANCED	Level 6 / 6
 Digital content creation	ADVANCED	Level 6 / 6
 Safety	ADVANCED	Level 6 / 6
 Problem solving	ADVANCED	Level 6 / 6

Results from a [self-assessment](#) based on [The Digital Competence Framework 2.1](#)

● DRIVING LICENCE

Driving Licence: B