

## PERSONAL INFORMATION

JOB APPLIED FOR **Research Fellow / Postdoctoral Researcher**

## WORK EXPERIENCE

November 2022 – Present

**Doctoral Researcher**

Sapienza University of Rome

Department of Computer, Control and Management Engineering "Antonio Ruberti" (DIAG), Rome, Italy

Conducting research in Artificial Intelligence; developing machine learning and deep learning models for autonomous systems; collaborating in lab activities and with my advisor; writing scientific publications

## EDUCATION AND TRAINING

2022 – Present

**PhD student in Computer Engineering**

ISCED 8

Sapienza University of Rome

Department of Computer, Control and Management Engineering "Antonio Ruberti" (DIAG), Rome, Italy

- First author of 7 publications in international journals, workshops, and conferences
- Research interests focus on artificial intelligence and its applications, with particular emphasis on machine learning, deep learning, explainable AI, autonomous medical diagnostic systems, network digital watermarking, cybersecurity, and environmental forecasting
- Engaged in close collaboration with doctoral advisor and participated in laboratory activities

2019–2022

**M.Sc. in Artificial Intelligence and Robotics**

Sapienza University of Rome

Department of Computer, Control and Management Engineering "Antonio Ruberti" (DIAG), Rome, Italy

- Thesis title: Enhancing the condrogenic tumor analysis through deep learning techniques applied on Raman spectra

2016–2019

**B.Sc. Computer and Control System Engineering**

Sapienza University of Rome

Department of Computer, Control and Management Engineering "Antonio Ruberti" (DIAG), Rome, Italy

- Thesis title: Facial recognition in the context of automatic services

PERSONAL SKILLS

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	A1	A2	A1	A1	A1

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

**Communication skills**

- teamwork: I have collaborated in research teams at Sapienza University as a PhD student studying artificial intelligence, and have experience coordinating small research projects.
- intercultural skills: I have experience in European and international contexts, including collaborations with research groups abroad and participation in international seminars and conferences.

Digital competences

SELF-ASSESSMENT				
Information Processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

[Digital competences - Self-assessment grid](#)

Driving licence B