



ANTONIO RINALDI

SOFTWARE ENGINEER

PANORAMICA

Highly motivated and skilled Graduate Software Engineer with a strong educational background in Computer Science and Engineering. Experienced in software development, artificial intelligence, and robotics, with a proven ability to collaborate effectively in team environments. Committed to continuous learning and passionate about developing innovative solutions.

PROFESSIONAL EXPERIENCE

Unity 3D VR Developer

DOOnline s.r.l

Luglio 2025

Development of interactive 3D VR applications

Software engineer

IRCCS Fondazione Stella Maris

Gennaio 2024 - Giugno 2024

- Participated in the "Stella Project" for research and assistance of children with autism spectrum disorder using the NAO social robot.
- Developed and implemented Python-based AI algorithms for object recognition.
- Collaborated with a multidisciplinary team to enhance therapeutic interventions.

EDUCATION

Esame di Stato per l'abilitazione all'esercizio della Professione di Ingegnere, Ingegneria Informatica, sez. A.

Laurea magistrale in Ingegneria Informatica

110/110

Università degli studi della Basilicata

Thesis

Experimental therapy sessions with the NAO social robot for children with autism spectrum disorder in collaboration with Chiaromonte Hospital.

- Developed therapeutic software for the NAO robot to assist children with autism.
- Utilized AI and machine learning techniques for improving interaction and engagement during therapy sessions.

Laurea Triennale in Scienze e Tecnologie Informatiche

Università degli studi della Basilicata

Thesis

Physics simulation system for clothing on an avatar controlled via Kinect V2 sensor.

CONTACT



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CERTIFICATIONS



Unity Essentials Pathway,
Settembre 2021
Unity Technologies



Unity Junior Programmer,
Settembre 2021
Unity Technologies



Unreal Engine Fundamental
Novembre 2024
Coursera



Generative AI
Dicembre 2024
IBM

LANGUAGES



Italian: Native



English: Fluent

PROJECT



Stella project



Avatar clothing simulation



[Super Mario Game](#)



Object recognition with
distance calculation



[Big data project for regional
authority](#)