Curriculum Vitae – Fall 2025

Family name: Cristofoletto
Given name: Alessio
Gender: male
Date of birth: 11/01/2001
Citizenship: Italian
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Qualifications

2023-2025   **M.Sc. Physics of Complex Systems (cum laude)**
Università di Torino
Level: Graduate (2 years)
Relevant coursework: Advanced Machine Learning, Statistical Physics, Stochastic Processes
Thesis: "First Hitting Times and Deep Learning for Survival Analysis Modeling"
Advisor: Prof. Piero Fariselli
Co-advisor: Dr. Cesare Rollo

2019-2023   **B.Sc. Physics**
Università degli Studi di Milano
Level: Undergraduate (3 years)
Thesis: "Phase Transitions in Deep Learning"
Advisor: Prof. Marco Gherardi
Co-advisor: Dr. Pietro Rotondo

Research Interests

Machine Learning, Statistical Physics, Dynamical Systems and Stochastic Processes

Work Experience

Jun-Jul 2024, Jan-Feb 2025   **Teaching (Liceo Scientifico "Primo Levi")**
Taught high-school level courses in Maths and Physics

Language Skills

Italian   **Native Speaker**
English   **C2 CEFR** (IELTS band 8.5, Jan 2025)

IT Skills

Programming: Python, C++, PyTorch, TensorFlow

Others: LaTeX, Microsoft Office package