

Updated
July 14, 2025

Personal information

Name / Surname	Dragos Dumitru, Ioan
Address	Via del Commercio 26, Romano d'Ezzelino (VI), CAP 36060, Italy
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Personal Email	ioandragos99@gmail.com
Professional Email	dragosdumitru.ioan@unibo.it
Nationality	Italian
Date of birth	November 14th 1999
Gender	Male

Work experience

Dates	July 2024 - June 2025
Name and address of employer	Alma Mater Studiorum - University of Bologna, Via Irnerio 46, Bologna (BO), Italy
Type of business or sector	Higher Education Institution, Scientific Research
Occupation or position held	Research Fellow
Main activities and responsibilities	Data analysis of Traffic Data as part of the Digital Twin project of the city of Bologna. Use of Clustering and Spectral methods for the study of Traffic Flow time series data and Statistical analysis of MDT datasets (GPS vehicle trajectories and Telephonic Cells activity).
Dates	April 2023 - February 2024
Name and address of employer	Fondazione Bruno Kessler, Via Sommarive 18, Povo (TN), Italy
Type of business or sector	Higher Education Institution, Scientific Research
Occupation or position held	Research Intern
Main activities and responsibilities	Research for the Master Thesis. Theoretical and Computational investigation of Percolation and Adsorption dynamics of motifs on Complex Synthetic Networks.
Dates	February 2023 - December 2023
Name and address of employer	University of Trento, Via Mesiano 77, Mesiano (TN), Italy
Type of business or sector	Higher Education Institution, Scientific Research
Occupation or position held	Tutor
Main activities and responsibilities	Weekly tutoring activity with Engineering Students.

Education and training

Dates	September 2021 - March 2024
Name and type of organization providing education and training	University of Trento
Level in national or international classification	ISCED 7
Title of qualification awarded	Master's Degree in Physics
Principal subjects/Occupational skills covered	Physics, Mathematics, Computational methods, Probabilistical and Statistical Modelling, Complex Networks, Quantum and Statistical Field Theory, Stochastic Processes.

Dates
Name and type of organization
providing education and training
Level in national or international
classification
Title of qualification awarded
Principal subjects/Occupational
skills covered

September 2018 - September 2021
University of Trento

ISCED 6

Bachelor's Degree in Physics
General Physics, Mathematical Analysis, Linear Algebra, Programming

Personal skills and competences

Mother tongue
Other language(s)

*Self-assessment
European level^(*)*

English
French

Computer skills and
competences

Driving licence(s)

Italian, Romanian

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2
A1	A1	A1	A1	A1

^(*) Common European Framework of Reference (CEF) level

Good knowledge the programming languages Python and C/C++, beginner knowl-
edge of CMake, Bash, GitHub and Latex.

Italian Driving Licence B

Bassano del Grappa (VI), July 14, 2025

Place and date

Dragos Ioan

Name, Surname