ROMINA DOZ

PhD Student in Applied Data Science & Artificial Intelligence

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in romina-doz

EXPERIENCE

Data Science Internship
ARCO Solutions

📅 November 2022 – March 2023   📍 Trieste, TS

Analysis and application of machine learning and deep learning algorithms on data obtained from olfactory fingerprint recognition instruments.

Restaurant Manager
Cooperativa Pescatori Trieste

📅 April 2022 – September 2022   📍 Grado, GO

A demanding role that requires dedication, resilience, and strong leadership. The job revolves around managing finances, employees, suppliers, and customer relations.

Software Development Analyst
Accenture Finance Advanced Solutions & Technology

📅 March 2019 – March 2022   📍 Trieste, IT

.NET implementation of insurance software, functional analysis in order to design insurance processes. Knowledge and use of DB2 databases through SQL, object-oriented programming in C # language in Visual Studio environment, APIs management.

PUBLICATIONS

- Towards a Probabilistic Programming Approach to Analyse Collective Adaptive Systems.

  Randone, Doz, Cairoli, Bortolussi. Leveraging Applications of Formal Methods, Verification and Validation. REoCAS Colloquium in Honor of Rocco De Nicola. ISoLA 2024

ACADEMIC AND TRAINING ACTIVITIES

Tutor for Probabilistic Machine Learning Course
Università degli Studi di Trieste, 2024

PhD school of Probability in Computer Science
IT University of Copenhagen, 2024

Workshop on Safe and Causally Informed Deep Reinforcement Learning
DFKI Saarbrücken, 2024

EDUCATION

PhD in Applied Data Science & Artificial Intelligence
Università degli Studi di Trieste

📅 Nov 2023 – In progress

Master's Degree in Data Science and Scientific Computing
Università degli Studi di Trieste

📅 Sept 2020 – Oct 2023

- Final degree mark: 110/110 cum laude
- Graduation date: 27/10/2023
- Thesis title: A stochastic population model for exploited marine species
- Thesis supervisors: Luca Bortolussi, Simone Libralato, Alberto D'Onofrio

Bachelor's Degree in Physics
Università degli Studi di Trieste

📅 Sept 2014 – Mar 2019

- Final degree mark: 97/110
- Graduation date: 15/03/2019
- Thesis title: La catenaria come modello classico di una stringa di Dirichlet
- Thesis supervisor: Euro Spallucci

WHAT DEFINES ME

Adaptability   Problem Solving

Critical thinking   Energy

🏆 **Taekwondo black belt**
Silver medal in the Italian Championship

❤ **Doing what I love**
Since I was a child, my dream was to become a scientist. Now I am becoming a Data Scientist and I love it

LANGUAGES

Italiano   ●●●●●
English   ●●●●○
(B2 First Certificate)

Trieste, 27/03/2025