



# Giordana Venanzi

ID: CA63332FL | Date of birth: | Place of birth: / | Nationality: Italian | Gender: Female |

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Address:

## DRIVING LICENCE

Driving Licence: B

## EDUCATION AND TRAINING

10/2022 – 20/01/2025 Rome, Italy

**MASTER DEGREE IN ENVIRONMENTAL ENGINEERING** Università La Sapienza of Rome

- Environmental Sanitary Engineering
- Wastewater Treatment Plants
- Drinking Water Treatment
- Ecology and Urban Pollution Phenomena
- Remediation, Restoration, and Redevelopment of Contaminated Sites
- Solid Waste Technology and Resource Recovery
- Environmental Impact Study and Risk Analysis

Final grade 110 cum Laude |

**Thesis** Study about Reduction of Biological Sludge Production Combining Uncoupling Metabolism and Endogenous Respiration in Biological Wastewater Treatment with Sequencing Batch Reactors

09/2024 – 12/2024 Valencia, Spain

**ERASMUS+** Universitat Politècnica de València

Laboratory Experimentation in collaboration with the Faculty of Industrial Engineering and Chemical Engineering at the Polytechnic University of Valencia.

The aim of the project is to study the reduction of biological sludge production generated during biological removal processes in the context of wastewater treatment during a three-month analysis period. The study involves combining the use of metabolic uncouplers and compounds that accelerate the endogenous respiration of microorganisms within SBR reactors to increase the endogenous respiration coefficient.

08/2023 – 12/2023 Trondheim, Norway

**ERASMUS+** Norwegian University of Science and Technology

10/2019 – 10/2022 Rome, Italy

**BACHELOR DEGREE IN ENVIRONMENTAL ENGINEERING** Università La Sapienza of Rome

Final grade 110 cum Laude |

**Thesis** Enhancement of the Ozonation Process Through the Use of Micro and Nano Bubbles for Wastewater Purification.

12/2014 – 07/2019 Rome, Italy

**HIGH SCHOOL DIPLOMA** Liceo Scientifico Morgagni

## LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	C1	B2
SPANISH	B2	B2	B1	B2	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

**SOCIAL AND POLITICAL ACTIVITIES**

09/2018 – 06/2019 Centro di Prima Accoglienza  
**Italian Language Instructor**

Volunteered as an italian language instructor for migrants at a Reception Center, providing language support and integration assistance.

**HOBBIES AND INTERESTS**

**Sport**

Professional Basketball Player (2009–2022), with experience in youth and senior leagues, competing in U20, Serie C, and Serie B championships.