Curriculum Vitae

Personal information

First name / Surname	**Andrea De Marco**
Address	
Telephone	
E-mail	
Nationality	Italian
Date of birth	
Gender	

Work experience

Dates	2015 - Ongoing
Occupation or position held	Tutor and Private Teacher
Main activities and responsibilities	Formation, assist students through their learning process and help them build a strong study method
Name and address of employer	None
Type of business or sector	Formation/Education

Dates	October 2022 - Ongoing
Occupation or position held	Event Manager
Main activities and responsibilities	Managing karting races with over 40 drivers
Name and address of employer	We Race, powered by F1InGenerale
Type of business or sector	Social Entertaining Events, Motorsport Racing

Education and training

Dates	December 2023 - Ongoing
Title of qualification awarded	Sustainable Development and Climate Change Ph.D. Candidate, IUSS Pavia, hosted by University of Rome La Sapienza.

Dates	December 2020 - January 2023
Title of qualification awarded	Master's Degree in Safety and Civil Protection Engineering (LM-26), educational path in Safety Engineering for Territorial Sustainability. Grade: 110/110 cum laude. In 2021-2022 Academic Year I successfully completed and achieved the Excellence Path. My final dissertation was on: Incident and Near-Misses data analysis on UAS in U.S. Airports. The dissertation I worked on aimed to assess and evaluate the distribution of sightings, Near Mid-Air Collisions and Collisions between civil UAS and airplanes in the surrounding of U.S. airports. It was possible to detect them through voluntary reports made by pilots, flight assistants, passengers or citizens. I created and organized a dataset and developed a quantitative characterization of the problem both geographically and temporally. I was also able to identify trends on how airport managers were responding to those emergency situations and detect the most common or preferred strategy.

Principal subjects/occupational skills covered	Risk Analysis, ALARP criterion for risk management, Security Systems, Fire Prevention and Protection Design, Regulation on Occupational Safety, Occupational Health and Safety
Name and type of organisation providing education and training	"Università degli Studi di Roma La Sapienza"
Level in national or international classification	EQF 7°Level

Dates	September 2016 - December 2020
Title of qualification awarded	Bachelor's Degree in Safety and Civil Protection Engineering (L-7, L-9). Grade: 105/100. My final dissertation was on: Safety aspects of interference configurations between digging activities and critical underground subservices.
Principal subjects/occupational skills covered	Risk Analysis, Engineering Fundamentals: Calculus, Fluid dynamics, Building Science
Name and type of organisation providing education and training	"Università degli Studi di Roma La Sapienza"
Level in national or international classification	EQF 6°Level

Dates	January 2022 - June 2023
Title of qualification awarded	Advanced Courses on Occupational Safety and Security Systems: "Modulo C for RSPP", "Data Protection Officer (DPO)", "Security Manager" in compliance with UNI Standards and Italian Regulation D.Lgs. 81/2008
Principal subjects/occupational skills covered	Occupational Health analysis, Security System Design, EU General Data Protection Regulation (GDPR), Safety and Security Management Systems
Name and type of organisation providing education and training	"Università degli Studi di Roma La Sapienza"

Dates	September 2011 - July 2016
Title of qualification awarded	High School Scientific Diploma
Principal subjects/occupational skills covered	
Name and type of organization providing education and training	Scientific High School "Liceo Scientifico-Linguistico Innocenzo XII"

Personal skills and competences	Problem solving attitude, curiosity, availability in discovering and learning new topics, strong commitment.
Mother tongue	**Italian**
Other language	**English**

Self-assessment	Understanding		Speaking			Writing	
European level (*)	Listening	Reading	Spoken interaction	Spoken production			
English	C1	Advanced	C1	Advanced	C1	Advanced	C1	Advanced	C1	Advanced

(*) Common European Framework of Reference for Languages

Organisational skills and competences	I have always loved organise events and I have a leader attitude while working in groups. I manage racing events in team and in the past, in high school, I was school representative during my final year.

Computer skills and competences	Fundamentals of Phyton, MATLab and AutoCAD. Good knowledge of Office Suite. Machine Learning fundamentals and good knowledge of WEKA software to solve simple classification and regression problems.
Driving licence	Italian B Driving Licence