

curriculum vitae



PERSONAL INFORMATION

Surname	Sdogati
Name	Sofia
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Education and training

• Date (from – to)	Dec 2023 – now
• Name and type of organisation providing education and training	Politecnico di Milano - Piazza Leonardo da Vinci, 32, 20133, Milan , Italy
Duration of the program of study	3 years
• Principal subjects/occupational skills covered	Leveraging Digitalization To Enhance Sustainability In Logistics And Operations Management
• Title of qualification awarded	PhD - Philosophiae Doctor
Final mark obtained	-

• Date (from – to)	Sep 2021 – Dec 2023
• Name and type of organisation providing education and training	Politecnico di Milano - Piazza Leonardo da Vinci, 32, 20133, Milan , Italy
Duration of the program of study	2 years
• Principal subjects/occupational skills covered	Management engineering -Industrial management
• Title of qualification awarded	Master of Science
Final mark obtained	110/110

• Date (from – to)	Aug 2022 – Jan 2023
• Name and type of organisation providing education and training	KTH- Kungliga Tekniska Högskolan - Brinellvägen, 8, 114 28, Stockholm , Sweden
Duration of the program of study	5 months
• Principal subjects/occupational skills covered	Industrial Engineering
• Title of qualification awarded	Erasmus Exchange Program
Final mark obtained	-

• Date (from – to)	Sep 2018 – Jul 2021
• Name and type of organisation providing education and training	Alma Mater Studiorum- Università di Bologna - Via Zamboni, 33, 40126, Bologna , Italy
Duration of the program of study	3 years
• Principal subjects/occupational skills covered	Management Engineering
• Title of qualification awarded	Bachelor of Science
Final mark obtained	109/110

• Date (from – to)	Sep 2013 – Jul 2018
• Name and type of organisation providing education and training	Liceo Scientifico Luigi di Savoia- Via Marcello Marini, 35, 60125, Ancona, Italy
Duration of the program of study	5 years
• Title of qualification awarded	Scientific High School Diploma
Final mark obtained	98/100

graduation thesis

Title	Environmental Sustainability in the Book Publishing Industry: Carbon Footprint of the Downstream Distribution Process
Language	English
Supervisor	Professors Riccardo Mangiaracina, Angela Tumino
Thesis Summary	The thesis aimed to develop an analytical model to assess the environmental impact of the physical product distribution, focusing on processes pertaining to the publishing industry, and specifically on the books' downstream distribution both for offline and online retailing channels. Through the assessment of the environmental impact generated by different transportations and various types of infrastructure have been evaluated the carbon footprint and the GHG released by the different components of the system, measured in kgCO2 equivalents.

graduation thesis

Title	Algoritmi euristici per la determinazione di soluzioni alternative per il problema del Knapsack
Language	Italian
Supervisor	Professor Michele Monaci
Thesis Summary	The thesis aimed to create heuristic algorithms for finding two alternative solutions to the Knapsack linear programming problem. These algorithms were tested with various data sets, and their performances were compared to state-of-the-art algorithms. The analysis showed that the developed algorithms were able to provide satisfactory results with very short computation times, usually within a few seconds.

certifications

GRE	-
GMAT	-
Certifications of language knowledge	First Certificate in English (FCE), May 2017, Grade: 162 Test Of English for International Communication (TOEIC), May 24th 2021, Grade: 885 (Listening: 455, Reading: 430)

Stages

• Date (from – to)	March 2023 – July 2023
• Name and address of firm/university	Villani Salumi Spa - Via Zanasi Eugenio, 24 Castelnuovo Rangone, Modena, Italy
• Type of business or sector	Food industry
• Type of employment	Internship
• Main activities and responsibilities	Internal logistics improvement project to streamline the internal material replenishment procedures

• Date (from – to)	May 2017 – June 2017
• Name and address of firm/university	Lawyer Giuseppe Antonio Cutrona - Corso Giuseppe Mazzini, 160, 60121 Ancona, Italy
• Type of business or sector	Legal
• Type of employment	Path for Transversal Skills and Orientation (PCTO)
• Main activities and responsibilities	Training activities in the area of legislation and assistance to lawyers.

• Date (from – to)	December 2015 – January 2017
• Name and address of firm/university	Medici Senza Frontiere- Via Magenta, 5, 00185 Roma, Italy
• Type of business or sector	Non-profit organization
• Type of employment	Volunteer
• Main activities and responsibilities	Fundraising Assistant

• Date (from – to)	May 2016 – June 2016
• Name and address of firm/university	ASUR MARCHE - Via Oberdan, 2, 60122 Ancona, Italy
• Type of business or sector	Public health
• Type of employment	Path for Transversal Skills and Orientation (PCTO)
• Main activities and responsibilities	Providing support in neurorehabilitation activities

• Date (from – to)	July 2015 – August 2016
• Name and address of firm/university	Comune di Ancona- Largo XXIV Maggio, 1 60123, Ancona
• Type of business or sector	Educational
• Type of employment	Volunteer
• Main activities and responsibilities	Children educator

Personal skills and competences

Acquired in the course of life and career but not necessarily evidenced by formal certificates and diplomas.

Mother tongue	Italian
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Other language(s)

	English
• reading	Excellent
• writing	Excellent
• speaking	Excellent

	Spanish
• reading	Good
• writing	Good
• speaking	Good

Social skills and competences <i>Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (e.g. Culture and sports), etc.</i>	<p>Teamwork and peer-to-peer communication skills acquired in numerous university project works, capable of cross-communication: efficient collaborator and leader in company internships with colleagues from a highly heterogeneous educational background.</p> <p>Comfortable working in multi-cultural environment, as experienced during my abroad studies. Oriented towards collaboration and synchronisation with the team to achieve a common goal, strongly shaped by years of rowing.</p>
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Organisational skills and competences <i>E.g. coordination and management of people, projects and budgets; at work, in voluntary work (e.g. culture and sports) and at home, etc.</i>	<p>Solid skills in project management, time management, and resources allocation, trained through specific and professional university courses.</p> <p>Hands-on experience in the practical field gained during internship program. Passionate about travelling alone and in company, pragmatic planner.</p>
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Technical skills and competences <i>With computers, specific kinds of equipment, machinery, etc.</i>	Microsoft Office (Word, Excel, PowerPoint, Visio) Simulink Oracle SQL JAVA Programming Autodesk – Autocad Matlab (basics) Minitab (basics)
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Autorizzo al trattamento dati ai sensi del GDPR 2016/679 del 27 aprile 2016 (Regolamento Europeo relativo alla protezione delle persone fisiche per quanto riguarda il trattamento dei dati personali).

Autorizzo la pubblicazione del Curriculum Vitae sul sito istituzionale del Politecnico di Milano (sez. Amministrazione Trasparente) in ottemperanza al D. Lgs n. 33 del 14 marzo 2013 (e s.m.i.).