



Stella Spadoni

ID: CA22193DK | **Work permit:** Italian | **Date of birth:** 02/03/2000 |

Place of birth: Pescia, Italy | **Nationality:** Italian | **Gender:** Female | **Phone number:**

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ABOUT ME

Logic and Philosophy student living between Italy and Oxford, England. Been speaking English as a second language ever since I was little - for family matters I've been living throughout England and other places around the world. Got my Cambridge ESOL Certificate (Proficiency C2) at 18 years old and studied at the Oxford School of English for five consecutive years.

Passed High School with the highest grade, while participating in the Philosophy Olympiad in English twice, winning the Institute phase and going to Regionals, where I ranked third. Got my Bachelor's and Master's Degrees with the highest grade cum laude at University of Florence, while also embarking on a 6-months Erasmus stay in Munich, Germany. In addition to that, I have also been selected to join the University of Florence Excellence Program - an exclusive scholarship offered to the most dedicated students in order to broaden their education further with interdisciplinary seminars. Also got awarded with a Summer scholarship in Mathematical Logic held by AILA on the Garda Lake in 2023, hosted by the University of Milan.

My main interests include Philosophy, Theology, Logic, Computer Science and Mathematics - particularly issues regarding computability and decidability. Currently specialising in Computability Logic and working under Cosimo Perini Brogi's supervision in finding new solutions to its open problems (forthcoming paper) and applications of such framework (see <https://shpadocs.github.io/> for updated research). You can find my MD thesis on arXiv and other platforms.

EDUCATION AND TRAINING

05/11/2025 – CURRENT Lucca, Italy

DOCTOR OF PHILOSOPHY – PHD, SYSTEMS SCIENCE (SOFTWARE QUALITY) IMT School for Advanced Studies, Lucca

Website <https://sys.imtlucca.it/program-overview/software-quality-sq> |

Field of study Logic, Software and applications development and analysis | **Level in EQF** EQF level 8

09/2022 – 09/2024 Firenze, Italy

MASTER'S DEGREE IN LOGIC, PHILOSOPHY AND HISTORY OF SCIENCE University of Florence

Field of study centred on Logic, Philosophy, Mathematics, Physics and IT (coding with HOL).

Thesis on Japaridze's Computability Logic plus tentative proof of one of its open problems. Available on arXiv.

Website <https://www.unifi.it/it> | **Final grade** 110/110 Cum Laude |

Thesis The fertile steppe: Computability Logic and the decidability of one of its fragments

10/2023 – 03/2024 München, Germany

ERASMUS MD THESIS RESEARCH Ludwig-Maximilians-Universität München

Erasmus period spent at LMU studying and preparing my Master's thesis.

Website <https://www.lmu.de/de/index.html>

08/2023 – 08/2023 Gargnano, Italy

CERTIFICATE OF ATTENDANCE, LOGIC Scuola Estiva di Logica (AILA)

Won a thesis-related scholarship to attend the summer school of logic, hosted annually by the University of Milan at Gargnano, Lake Garda.

Website <https://www.ailalogica.it/attivita/scuola-estiva/>

01/2022 – CURRENT

INVIGILATOR AND SUPERVISOR EXAM TRAINING COURSE CERTIFICATE, ENGLISH University of Cambridge

Official course provided by Cambridge Assessment English aimed at training the figure of the Invigilator, essential for English language certification exams. The Invigilator must submit the exam to the students in the terms established by Cambridge, sign official documents to guarantee the correct execution of the exam and ensure that all those present comply with the rules explained in English at the beginning of each component. The Supervisor has to answer to all of these tasks, including some more as head of all the Invigilators.

Passed the final test with full marks.

Website <https://www.cambridge.org/>

09/2022 – 09/2023 Firenze, Italy

EXCELLENCE PROGRAM, HUMANITIES University of Florence

An exclusive scholarship dedicated to the best students of the University of Florence in order to broaden their education further with interdisciplinary seminars.

Website <https://www.dipartimentidieccellenza-dilef.unifi.it/vp-105-il-percorso-di-eccellenza.html>

09/2019 – 09/2022 Firenze, Italy

BACHELOR'S DEGREE IN PHILOSOPHY University of Florence

Principles of applied and moral ethics, logical-scientific reasoning, history of philosophy, study of man in all of his shapes and forms.

Website <https://www.unifi.it/it> | **Final grade** 110/110 Cum Laude |

Thesis The "Elegant Versatile Brain": a logical and philosophical take on the Universal Turing Machine

09/2014 – 07/2019 Pistoia, Italy

HIGH SCHOOL DIPLOMA, MATHEMATICS AND COMPUTER SCIENCE (SCIENZE APPLICATE) Liceo scientifico Amedeo di Savoia Duca d'Aosta

Wide-ranging education with a particular focus on science subjects such as Chemistry, Physics, Mathematics and Natural Sciences; studied IT and Computer Sciences, which are key knowledges for today's world. Learned to code with C, C++, HTML, Java, PHP and Turing Machines.

Address Viale Adua, 187, 51100, Pistoia, Italy | **Website** <https://liceosavoia.edu.it/> | **Final grade** 100/100

07/2012 – 08/2017 Oxford, United Kingdom

DIPLOMA, ENGLISH SUMMER SCHOOL, ENGLISH LANGUAGE AND LITERATURE Oxford School of English

Annual summer attendance at the Oxford School of English, England, with native and foreign students. Improved linguistic and interpersonal skills, making new international friendships that are still maintained to this day. Followed lessons and carried out tests and exams together with the whole class.

Website <https://oxfordschoolofenglish.com/>

09/2011 – 09/2014 Pistoia, Italy

MIDDLE SCHOOL DIPLOMA Istituto Comprensivo Statale Cino da Pistoia

Equivalent of Secondary Music School, First Grade. Continued to play the piano both solo and in an orchestra. Won two plates to merit for study and music endeavours in the whole school. Played in the hockey team.

Website <https://www.istitutocinodapistoiaaggallilei.edu.it/>

● WORK EXPERIENCE

CONFERENCE HOSTESS – SAMARCANDA SERVIZI – 09/2022 – 09/2023 – FIRENZE, ITALY

Provided info, help and translations during some conferences and events in Florence with the help and planning of a wonderful team.

ASSISTANT – MUNICIPALITY OF FLORENCE (COMUNE DI FIRENZE) – 02/2022 – 02/2022 – FIRENZE, ITALY

I was selected among all the students of the University of Florence to participate in the Florence Mediterranean Mayors' Forum international congress as an assistant. The conference, which was attended by illustrious mayors from the Mediterranean, lasted three days in Palazzo Vecchio and I had the pleasure of working with mayor Dario Nardella, the ambassador Cristiano Maggipinto and the Florence Public Relations Office. I was assigned the mayor of Podgorica, the capital of Montenegro, and its delegation. I was in charge of helping them at any time of day, respecting the timetable given by the Public Relations Office and providing translations from English to Italian and vice versa. I escorted the guests from Palazzo Vecchio to the hotels, showing them the city and its streets. With the Public Relations Office I had the pleasure of assisting other guests during the congress, diplomatically resolving any misunderstandings. I refined my diplomatic and interpersonal skills, receiving excellent evaluations from my managers.

FREELANCE TRANSLATOR – EDPLUS - UNIVERSITY OF OXFORD – 03/2020 – 03/2020 – OXFORD, UNITED KINGDOM

Translated words from English to Italian and recorded pronunciation videos, supervising other Italian video productions for Edplus, a spin-off company of the University of Oxford.

● HOBBIES AND INTERESTS

Half-marathon running

Won some medals in running competitions. Still taking part in half-marathon runs and actively training for a full marathon.

Il Funaro centro culturale

Drama classes from 2015 to 2017.

Scuola musicale di musica e danza Teodulo Mabellini

Activities and societies: Piano studies from 2008 to 2016

● HONOURS AND AWARDS

06/2023

AILA Logic Scholarship – AILA

Won a thesis-related full scholarship to the Summer School of Logic hosted by the University of Milan.

01/2018

Philosophy Olympiad ranking – Ministero dell'Istruzione e del Merito

Arrived first in the Philosophy Olympiad (in English language) in my school and third in the regionals.

06/2014

Plate to Musical Merit – Istituto Comprensivo Statale Cino da Pistoia

Honour reserved to the best students in Orchestra and Music Classes.

06/2014

Plate to Study Merit – Istituto Comprensivo Statale Cino da Pistoia

Honour reserved to the best three students of the three years of middle school.

01/2010

First Prize Drawing Contest in Leamington SPA, England – Municipality of Leamington SPA

Won drawing competition in England organized by the municipality of Leamington SPA. Went on the newspapers and met the mayor, who gave me the first medal.

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
SPANISH	B2	B2	B2	B2	B2
GERMAN	A2	A2	A1	A1	A2
RUSSIAN	A1	A1	A1	A1	A1

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

SKILLS

Critical Thinking. | Analytical skills | Teamwork & collaboration | Microsoft Office | Organizational and planning skills | C, C++c C# | Latex Instrument | Autodesk AutoCAD (2006/2017) | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Basic coding skills (HTML, CSS, Javascript) | Orchestral pianist | Translator for English | Public Speaking and public relations | HOL | Logic Programming | Problem analysis & Problem Solving

VOLUNTEERING

01/2015 – 01/2018 Oratorio San Domenico Savio, Pistoia

Children Social Worker

Each year, I supervised and helped a group of boys and girls go through their problems concerning their school career and family dynamics.

LICENSES AND CERTIFICATIONS

10/02/2026 – 12/02/2026

Certificate of Attendance ITASEC-SERICS 2026 - Joint National Conference on CyberSecurity

Attended conference presenting "Cutting Out the Middle Man: A Game-Theoretic Analysis in Computability Logic of the Needham-Schroeder Protocol", joint work with Cosimo Perini Brogi.

Link <https://itasec.it/>

01/2025 – 12/2025

Cambridge Assessment English Supervisor Exam Training course certificate (Cambridge University Press & Assessment)

01/2025 – 12/2025

Cambridge Assessment English Invigilator Exam Training course certificate (Cambridge University Press & Assessment)

01/2024 – 12/2024

Cambridge Assessment English Supervisor Exam Training course certificate (Cambridge University Press & Assessment)

01/2024 – 12/2024

Cambridge Assessment English Invigilator Exam Training course certificate (Cambridge University Press & Assessment)

06/2024

Certificate of Spanish Language B2 (CLA - Università degli Studi di Firenze)

09/2023

Certificate of attendance Excellence Program (Università degli Studi di Firenze)

08/2023

Certificate of Attendance Summer School of Logic (Università degli Studi di Milano)

01/2023 – 12/2023

Cambridge Assessment English Supervisor Exam Training course certificate (Cambridge University Press and Assessment English)

01/2023 – 12/2023

Cambridge Assessment English Invigilator Exam Training course certificate (Cambridge University Press and Assessment English)

02/2022

Certificate of Participation in the Florence Mediterranean Mayors' Forum (Municipality of Florence)

01/2022 – 12/2022

Cambridge Assessment English Invigilator Exam Training course certificate (Cambridge University Press and Assessment English)

06/2018

Certificate in Proficiency English C2 (University of Cambridge ESOL Examinations)

06/2015

Certificate in Advanced English C1 (University of Cambridge ESOL Examinations)

05/2012

Certificate Key English Test B1 (University of Cambridge ESOL Examinations)

01/2012

Cambridge of Attendance Oxford School of English 2012-2017 (Oxford School of English)
