

ANDREA MASCOLO

| 🏠 Born in Saronno on 04/04/2003 |

| 🏠 Residence in MILANO |

| 📞 +39 393 5129 788 |

| PEO ✉️ andreamascolo04@gmail.com |

| PEC ✉️ andreamascolo@postecert.it |

| WEB 🌐 [Click to visit my personal website](#) |



GOAL

- The possibility to undertake new working experiences will allow me to develop new professional skills, increasing my knowledge.

SKILLS AND ABILITIES

- Throughout my academic career, I have developed a strong foundation in core programming languages and network implementation. My consistently high GPA reflect a deep-seated dedication to technical excellence and a proactive approach to mastering complex systems.

EDUCATIONAL

Enrolled at Politecnico di Milano

- At Politecnico di Milano
- Industrial and Information Engineering School
- Bachelor's degree - Ordainment 270/04
- Computer Science Engineering and Communications Faculty
- Class of laurea degree: L-8 – Information Technology Engineering.

High School Diploma

- Milan, 01/09/2017 - 01/07/2022
- At I.T.T.-L.S.A. Ettore Molinari Milano
- Technical Degree in Information Technology and Telecommunications - Specialization of Information Technology
- Position: Computer science expert
- Grade: 100/100

TRAINING

EXTRA-CURRICULAR COURSE: THE EVOLUTION OF MOBILE COMMUNICATIONS

- Milan, from 26/09/2025 to 22/10/2025
- At Politecnico di Milano
- Credits: 1.0
- Course duration in hours: 8
- Language: English
- Taught by Marco Zangani, Director of Network Strategy and Architecture at Vodafone Networks

SECOND ORDER LINEAR DIFFERENTIAL EQUATIONS COURSE

- Milan, 14/12/2023
- At Politecnico di Milano
- Passing final exam
- Course duration in hours: 18

FUNDAMENTALS OF DATA SCIENCE COURSE

- Milan, 14/04/2021
- At Federico II University in Naples
- Passing final exam
- Course duration in hours: 30

JAVASCRIPT FUNDAMENTALS COURSE

- Grassobbio (Bg), from 01/03/2021 to 03/03/2021
- At Sorint.Lab with passing final exam
- Course duration in hours: 9

LINUX COURSE – FUNDAMENTALS OF LINUX SYSTEM AND LINUX SERVER

- Milan, from 27/05/2020 to 04/06/2020
- At Sorint.Lab
- Course duration in hours: 10

PYTHON LANGUAGE PROGRAMMING COURSE AND LABORATORY

- Milan, from 15/01/2020 to 06/05/2020
- At I.T.T.-L.S.A. Ettore Molinari in Milan
- Course duration in hours: 40

CERTIFICATIONS

FIRST Certificate in English - CEFR B2 Upper-Intermediate Certification

- Obtained in Toronto, Ontario, Canada on 25/08/2022
- At Centre of English Studies (CES) of Toronto with passing final exam
- Certifying Agency: Cambridge English Assessment.

CISCO Cybersecurity: Introduction to Cybersecurity Certification

- Obtained in Milano, on 06/05/2022
- At Cisco Networking Academy® with passing final exam.

CISCO IoT: Introduction to IoT Certification

- Obtained in Milan, on 02/05/2022
- At Cisco Networking Academy® with passing final exam.

CISCO CCNAv7 Routing and Switching Certification

- Obtained in Milan, on 19/05/2021
- At Cisco Networking Academy® with passing final exam.

CISCO IT ESSENTIALS Certification

- Obtained in Milan, on 29/04/2020
- At Cisco Networking Academy® with passing final exam.

ESOL CERTIFICATE – CEFR B1 Advanced Language Proficiency Certification

- Obtained in Milan, on 15/06/2019
- At BRITISH INSTITUTES® with passing final exam.

DIGITAL SKILLS

Microsoft Office or similar (Word, Excel, PowerPoint, ...)

- Level: Excellent

Progettazione e gestione di databases (UML, SQL)

- Level: Excellent

Programming in Python language

- Level: Excellent

Programming in C-89 language

- Level: Good

Programming in C++ language

- Level: Good

Web Programming (HTML, CSS, JavaScript, PHP, Django)

- Level: Excellent

Networking (Networking, IP-addressing and IoT)

- Level: Excellent

LANGUAGE SKILLS

Italian

- Mother tongue

English

- Reading: Independent User (B2)
- Speaking: Independent User (B2)
- Writing: Independent User (B2)

French

- Reading: Basic User (A1)
- Speaking: Basic User (A1)
- Writing: Basic User (A1)

DRIVE LICENCES

Drive licence categories: AM, B

WORK EXPERIENCE

Interpreter at RHO Fiera Milano - TuttoFOOD 2025 05 May 2025 – 08 May 2025

Rho Fiera Milano Exhibition - Strada Statale Sempione, 28, 20017 Rho MI

- Italian English interpreter and promoter activity at Olioteca Siciliana Stand V20 Pav. 4
- Brands: A Vucciria and Saalga Extra Virgin Olive Oil
- Employer: GEA di Di Miceli Dario VAT n. 06509780828

Tutoring for private classes 01 Nov 2025 - nowadays

Milan and online

- Academic support activities for students with Mathematics, Computer Science, Telecommunication and Networking Systems to university and high school students
- Mode: online and home tutoring

Polling place scrutineer 08 Jun 2023 – 10 Jun 2023

Via Gianfranco Mattei, 12/A, Milano, 20126

- Compiling registers for European Parliament elections
- Final scrutiny

Polling place secretary 11 Feb 2023 – 13 Feb 2023

Via Goffredo da Bussero, 9, Milano, 20162

- Compiling verbal and register for Lombardia regional elections
- Preparation of polling place register and verbal
- Final scrutiny

Polling place secretary 24 Sept 2022 – 26 Sept 2022

Via Goffredo da Bussero, 9, Milano, 20162

- Compiling verbal and register for political elections
- Preparation of polling place register and verbal
- Final scrutiny

INTERNATIONAL EXPERIENCES

English language course abroad

24 Jul 2022 – 28 Aug 2022

At Centre of English Studies (CES) of Toronto, Ontario, Canada

- English language course of 113h with mother tongue teacher
- Stay at mother tongue local family
- Passing final English language exam, obtaining CEFR B2 certification.

Study vacation with English language course

6 Jul 2019 – 20 Jul 2019

At Felician University of Rutherford, New Jersey, U.S.A.

- English language course of 30h with mother tongue teacher
- Stay at Felician University College of Rutherford, New Jersey
- Passing final exam.

ERASMUS EXPERIENCES

Training Course Erasmus+ project – Future Forge

17 Aug 2025 – 21 Aug 2025

In Pernik, Bulgaria

- Exploring the topic of future profession in the job market
- Analyzing how AI and machine learning could affect the job market
- Developing the soft skills needed to thrive in the jobs of the future

Training Course Erasmus+ project – Artful Minds

16 Feb 2025 – 22 Feb 2025

In Teresin, Poland

- Its goals are to empower youth trainers by strengthening their visual thinking skills, equipping them with graphic facilitation tools, and promoting international exchange and cultural understanding.

Erasmus+ project - Green Peaks

09 Sept 2024 – 23 Sept 2024

In Neige et Merveilles Tende, France

- Youth exchange on inclusion, nature and taking care of oneself as well as the environment that surrounds us doing a mix of manual activities and non-formal education methods to encourage team building, communal living and working on oneself.
- Exploring the intercultural dimension by joining the exponents of many cultures, languages and customs.

Erasmus+ project - Think It Up Young Leaders for Democracy

25 Jul 2024 – 03 Aug 2024

In Horezu, Romania

- Enhance competences related to democracy, citizenship and critical thinking.
- Exploring the intercultural dimension by joining the exponents of many cultures, languages and customs.

Hobby and Free time

Radio speaker and director

04 Oct 2024– nowadays

At Poliradio, web-radio of Politecnico di Milano

- Role: speaker and/or director
- Articles writer about some events related to the radio
- Graphic designer
- Audio editing for podcast contents

Competitive level swimming course

01 Sept 2008 – 01 feb 2020

At Milanosport facility and Sport Management in Sesto San Giovanni

- Competitive level swimming course with FIN card
- Involvement in sporty races.

Milan, 22/10/2025

Andrea Mascolo

