

Filippo Magi

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📶 Fiden99

🏠 Via Santa Maria della Pace 24, Monte San Savino(AR), Italy



Education

2022 – 2025

📖 **M.Sc. Computer Science, Università degli studi di Milano**

Thesis title: Methods for traffic management in urban air mobility.

Final grade: 110/110 cum Laude.

Attended courses:

- Algorithms and Complexities
- Parallel and Distributed Algorithms
- Artificial Intelligence
- Combinatorial Optimization
- Decision methods and models
- Heuristic algorithms
- Theoretical computer science
- Logistics
- Mathematical Logic
- Operational research complements
- Wireless and mobile networks
- Simulation
- Formal language theory

2024 – 2025

📖 **Master thesis at École polytechnique.**

Relator Alberto Ceselli and co-relator Claudia D'Ambrosio.

2018 – 2022

📖 **B.Sc. Computer Science, Università degli studi di Milano.**

Thesis title: *Bidirectional algorithms for network flow problems.*

Final grade: 96/110

2013 – 2018

📖 **High school scientific diploma**

Final grade: 94/100

Istituto d'Istruzione Superiore Piero Della Francesca , AREZZO (AR)


Employment History

2017




📖 **Wine seller, Vini di Toscana, Monte San Savino (AR)**

I explained and sold wine to Russians, Chinese, and Americans. My work also consisted in serve both wine and food, and at the end of the shift, clean everything up.


Employment History (continued)

- 2015 – 2017  **High school projects**, Istituto d'Istruzione Superiore Piero Della Francesca , AREZZO (AR)
- During high school years I presented the school to the new student of the first year, and I helped some students for studying, usually about scientific subject.

Skills

- Languages  Strong reading, writing and speaking in Italian and English, little knowledge of Russian and French.
- Coding  C,C#,Java, Python, SQL, \LaTeX , ampl
- Databases  PostgreSQL.

Hobbies

- TTRPG  Played, mastered, and organized various role-playing game evenings, playing games like D&D or Mausritter, with Adventurers Milano.