

## Dorotea MONACO

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02/15/2002 MODICA (RG) ITALY

Nationality: Italian

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### EDUCATION

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- 04/02/2025 - up to present \* **Master's Degree in Computer Engineering**  
Politecnico di Torino  
average mark 28.6 - Credits 37 %
- 09/08/2020 - 03/25/2025 \* **Bachelor's Degree in Computer Engineering**  
Politecnico di Torino  
Final grade 98/110
- 2020 **high school diploma MATURITA' SCIENTIFICA - OPZIONE SCIENZE APPLICATE**  
Final grade 100/100

### TRAINING

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- 06/07/2023 - 06/07/2023  
(duration 1 hours) **Webinar Risky Based Vulnerability Management: come abbattere il rischio di essere attaccati**  
MPG System  
Certificates obtained: attendance
- 04/20/2023 - 04/20/2023  
(duration 1 hours) **Webinar Cyber Security Awareness: trasforma il personale nella prima linea di difesa**  
MPG System  
Certificates obtained: attendance
- 03/22/2023 - 03/22/2023  
(duration 1 hours) **Webinar Architettura IT e AI: insieme per contrastare le minacce web**  
MPG System  
Certificates obtained: attendance

### PROFESSIONAL EXPERIENCE

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- 03/04/2024 - 07/04/2024 **Internship**  
Comune di Torino - Torino - ITALY  
Digital Support, digital archiving, web site maintenance  
Internship

### LANGUAGE SKILLS

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Mother tongue Italian

## Language certificates

2024 IELTS : 6.5

## COMPUTER SKILLS

### OPERATING SYSTEM

good level

### PROGRAMMING LANGUAGE/CODE

C, Python, Java, Javascript, Typescript, Rust  
good level

### PROGRAMS/SOFTWARE

good level

### DATABASES

SQL, MySQL  
good level

## PERSONAL SKILLS/OTHER SKILLS

Communication skills, Teamwork, problem solving, Time management

## EXAMS \*

### Master's Degree in Computer Engineering

conference date	Exam	Credits	Final grade
02/13/2025	Computer architectures	10	29
02/17/2025	Data Science e Tecnologie per le Basi di Dati	8	30 cum laude
02/20/2025	Information systems	6	25
06/20/2025	Web Applications I	6	28
06/23/2025	Software engineering	8	30
07/14/2025	Formal languages and compilers	6	28

### Bachelor's Degree in Computer Engineering

conference date	Exam	Credits	Final grade
01/30/2021	Computer science	8	22
07/01/2021	Difficult times. Mapping the first pandemic of the 21st century	1	passed
07/05/2021	Linear Algebra and Geometry	10	30
02/04/2022	Chemistry	8	21
02/10/2022	Mathematical analysis I	10	19
06/21/2022	Physics I	10	26
07/20/2022	Computer systems	8	24
02/16/2023	Mathematical analysis II	10	22
06/20/2023	Electromagnetism and Circuits theory	12	27
07/13/2023	Mathematical methods for engineers	10	30 cum laude
07/17/2023	Programming techniques	6	25
09/19/2023	Database	8	25
02/07/2024	Operating systems	6	28
02/15/2024	Signal theory and Signal processing	8	23
02/19/2024	Computer networks	8	27
03/01/2024	Electronic systems, technologies and measurements	8	25
06/25/2024	Applied Electronics	8	30
07/01/2024	Professional Training	12	passed

07/03/2024	Object-oriented programming	8	25
07/09/2024	Automatic control	10	30 cum laude
11/23/2024	English Language 1st level	3	passed
01/27/2025	Algorithms and Data Structures	8	18
03/25/2025	Final essay	1	passed

\* Fields marked with an \* are certified by Politecnico di Torino, while the potential thesis description is added by the candidate.