

European Curriculum Vitae Format



Personal information

Name	Francesco Montanaro
Address	Via Terenzio Varrone 9, Cassino 03043, FR, Italy
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Nazionalità	Italian
Date of birth	17/03/1998
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Work experience

• Dates (from – to)	20/09/2022 -
• Type of business or sector	Software Engineer at Bititup srl
• Occupation and responsibilities	Full Stack Developer, Robotic Process Automation (RPA) Engineer.
• Dates (from – to)	01/01/2021 - 19/09/2022
• Type of business or sector	Freelancer in Software Development
• Occupation and responsibilities	Full Stack Developer.

Education and training

• Dates (from – to)	26/09/2019 - 20/12/2022
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- Name and type of organization providing education and training

Politecnico of Milano - Computer Science and Engineering

- Title of qualification awarded

Master of Science Degree in Computer Science and Engineering with thesis on "[A Deep Learning Framework to Infer Functional and Spatial Properties from CFD](#)".

- Dates (from – to)

26/09/2016 - 23/07/2019

- Name and type of organization providing education and training

University of Cassino and Southern Lazio - Department of Electrical and Information Engineering "Maurizio Scarano"

- Title of qualification awarded

Bachelor degree in Computer Science and Telecommunications Engineering with thesis on "*Handwriting Analysis for the Diagnosis of Cognitive Impairment*".

- Dates (from – to)

13/09/2011 - 3/07/2016

- Name and type of organization providing education and training

Liceo scientifico Gioacchino Pelliccia (Scientific High School).

- Title of qualification awarded

High school diploma.

Personal Skills and Competences

Mother Tongue

Italian

Other languages

English

- Reading skills

Excellent

- Writing skills

Great

- Verbal skills

Great

Social skills and competences

I collaborated in several projects which allowed me to understand the importance of teamwork and cooperation, always trying to solve problems within deadlines and with the utmost dedication.

Technical Skills and Capacities

I acquired the following skills thanks to university courses and my work experience:

- **C++, C#** in the fields of object-oriented programming, Artificial Intelligence, Game Development and Embedded Systems;
- **Python** in the field of Software development, Machine Learning, Deep Learning and Artificial Intelligence;
- **SQL, MongoDB** and Databases structuring and development;
- **Arduino** and **Raspberry Pi** usage and development in the field of Robotics.
- **UiPath** and **.Net** in the fields of Robotic Process Automation (RPA).
- **PHP, HTML, CSS, Javascript** for web applications development;
- **React Native** framework for cross-platform applications development;
- Usage of **AMPL** for optimization problems in the field of operation research and game theory.

Other skills and capacities

I have cultivated a passion for sailing, a sport that demands high levels of concentration, precision, and a keen sense of order. This pursuit has not only been a source of personal fulfillment but has also enriched my professional competencies.

Driving license

"Patente B", standard Italian driving license.

Additional information

My travels span across various countries in Europe and beyond, undertaken both with my family and solo. These journeys have equipped me with robust guidance and management skills, enabling me to navigate and coordinate complex itineraries with ease.