European
Curriculum Vitae
Format

Personal information

Name	Montanaro Francesco
Address	Via Terenzio Varrone 9, Cassino 03043, FR, Italy
Telephone	+39 392 08 27 058
Nazionality	Italian
Date of birth	17/03/1998
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Work experience

• Dates (from – to)	01/01/2020 -
• Type of business or sector	**Freelancing in Software Development**
• Occupation and responsibilities	Development and management of many software such as web applications and automatic systems for online data extraction and processing.

Education and training

• Dates (from – to)	26/09/2019 -
• Name and type of organization providing education and training	Politecnico of Milan - Computer Science and Engineering

• Principal subjects/ occupational skills covered	Software Engineering, Theoretical Computer Science, Databases 2, Foundations of Operations Research, Artificial Intelligence, Formal Languages and Compilers, Advanced Computer Architectures, Computer Security, Computing Infrastructures, Machine Learning, Technical Physics, Mechanics for Computer Engineering, Artificial Neural Networks and Deep Learning, Videogame Design and Programming, Design and Implementation of Mobile Applications, Model Identification and Data Analysis, Data Intelligence Applications, Economics and Computation, Robotics and Design.
• Title of qualification awarded	To be acquired (October 2022)
• Level in national classification	-

• 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"
• Principal subjects/ occupational skills covered	Mathematical Analysis 1, Fundamentals of Computer Science, Economics and Business Organization, Mathematical Analysis 2, Physics, Probability and Information, Mathematical Analysis 3, Signal Theory, Circuit Theory and Electromagnetism, Object-oriented Programming, Fundamentals of Dynamic Systems, Fundamentals of Telecommunications, Fundamentals of Electromagnetic Waves, Databases, Electronic Measurements, Guided Propagation, Fundamentals of Automatic Controls, Programming Techniques, Electronics, Telecommunications Networks, Electronic Calculators, Images Processing and Transmission.
• Title of qualification awarded	Bachelor degree in Computer Science and Telecommunications Engineering with thesis on 'Handwriting Analysis for the Diagnosis of Cognitive Impairment'.
• Level in national classification	106 / 110

• Dates (from – to)	13/09/2011 - 3/07/2016
• Name and type of organization providing education and training	Liceo scientifico Gioacchino Pellecchia (Scientific High School).
• Principal subjects/ occupational skills covered	Scientific high school program.
• Title of qualification awarded	High school diploma.

• Level in national classification	82/100

Personal Skills and Competences

Mother Tongue	Italian

Other languages

	English
• Reading skills	Excellent
• Writing skills	Great
• Verbal skills	Good

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++ in the fields of object-oriented programming, Artificial Intelligence, Game Development and Embedded Systems; C# in the field of Game Development; Python in the filed of Machine Learning and Artificial Intelligence using the popular framework Tensorflow; SQL and Databases development; Arduino and Raspberry Pi usage and development in the field of Robotics. 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 been practicing sailing sports for several years. Through this I learned to maintain high levels of focus and it allowed me to develop a sense of order and precision.

Driving license   "Patente B", standard Italian driving license.

Additional information   I've visited many European and non-European countries with my family and by myself, acquiring guidance and management skills for trips also abroad.