europass

Francesco Cosimo Mazzitelli

Date of birth: 07/11/1999 | **Nationality:** Italian | **Gender:** Male | **Address:** Italy (Home)

EDUCATION & TRAINING

02/10/2018 - 16/12/2021 - BENEVENTO, ITALY

BACHELOR'S DEGREE IN COMPUTER ENGINEERING- UNIVERSITY OF SANNIO

Level in EQF: 6

30/12/2021 - 28/09/2023 - BENEVENTO, ITALY

MASTER'S DEGREE IN COMPUTER ENGINEERING- UNIVERSITY OF SANNIO

Level in EQF: 7

16/11/2023 - Current - BENEVENTO, ITALY

PHD IN COMPUTER ENGINEERING- UNIVERSITY OF SANNIO

Level in EQF: 8

SKILLS

Agile project management | operating systems | web programming | Web services Microservices | ML (computer programming) | deep learning | Retrieval Augmented Generation | Large Language Models | Virtual machines

Programming languages
Python (computer programming) | Java (computer programming) | JAVA (Spring Framework, SpringBoot, REST, Hibernate, JPA, JDBC, JAX-RS, Maven, Gradle) | C, C++,C# | CSS & HTML | Dart | R

Environments
Docker | Kubernetes | Linux | Microsoft Windows

Tools
Git | MongoDB | MySQL | PostgreSQL | Qdrant | IDE: PyCharm, Intellij, Matlab, Visual Studio, Code::Block, OpenCV, and TeXStudio

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

PUBLICATIONS

Empowering RAG for complex documents with paragraph-based chunking

Mazzitelli, Francesco Cosimo; Eugenio, Zimeo. KSI Research Inc. 31st International Conference on Distributed Multimedia Systems Vol 2025, p59–65.

Geo-temporal vehicular environmental sensing dataset
Colarusso, Carmine; Consales, Marco; Dalia, Gregorio; Falco, Ida; Goglia, Lorenzo; Mazzitelli, Francesco Cosimo; Perugini, Pio Antonio; Zimeo, Eugenio. Elsevier Data in Brief 112672.

Sustainable Planning of Pick-up and Delivery for Waste Collection
Goglia, Lorenzo; Mazzitelli, Francesco Cosimo; Zimeo, Eugenio. IEEE 2025 IEEE International Smart Cities Conference (ISC2)

LADbridge: LAnguage-Driven composition of APIs on Distributed Edge Devices
Mazzitelli, Francesco Cosimo; Zimeo, Eugenio. IEEE 2026 IEEE 5th Real-Time and Intelligent Edge Computing Workshop (RAGE) p25-30.

CERTIFICATIONS

01/07/2017 Trinity College London
CEFR Level B2.2 - Grade 8

Credential ID: 1-788423630:1-790974423

01/04/2017 Cambridge English
B2 First - Score 164

Credential ID: 174IT3160016 - 07/11/1999

01/06/2013 Cambridge English
A2 Ket - Pass

Credential ID: 136IT0560127 - 07/11/1999

01/09/2025 Oracle
Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate

Link

https://catalog-education.oracle.com/ords/certview/sharebadge_m?id=C99BE7CE881C3B188CF70EE612D91F090A5EA4829AED20B690360122B13ED535

01/12/2020 Nvidia
EOL: Fundamentals of Deep Learning for Natural Language Processing

Credential ID: 7551571df6604c67a3efd038a19273c2

01/12/2020 Nvidia
Fundamentals of Deep Learning for Multiple Data Types

Credential ID: 2f0bfa061e8647679dde1f329452b1d5

01/12/2020 Nvidia
Fundamentals of Deep Learning for Computer Vision

Credential ID: 9780354173da46a4ac46a68e1ca78328