



Amedeo Ranaldi

● WORK EXPERIENCE

1 MAR 2021 – 1 SEP 2021 Rome, Italy

SYSTEM INTEGRATION AND CYBERSECURITY APPRENTICE PROGE-SOFTWARE S.R.L.

● EDUCATION AND TRAINING

1 SEP 2012 – 1 JUL 2017 La Spezia, Italy

HIGH SCHOOL DIPLOMA Classical High school Lorenzo Costa

Address Piazza Verdi 15, 19124, La Spezia, Italy | **Website** <https://www.liceocosta.edu.it/>

1 OCT 2017 – 1 MAR 2021 Roma, Italy

UNIVERSITY DEGREE COURSE IN COMPUTER ENGINEERING University of Roma Tre

Main subject:

- 📖 Mathematical Analysis
- 📖 Foundations of Informatics
- 📖 Geometry and Combinatorics
- 📖 Physics
- 📖 Chemistry
- 📖 Fundamentals of Automatic
- 📖 Electronic Calculators
- 📖 Object-Oriented Programming
- 📖 Operative Research
- 📖 Data Base
- 📖 Operating Systems
- 📖 Algorithms and Data Structures
- 📖 Analysis of Event Systems
- 📖 Electrical Engineering and Electronics
- 📖 Fundamentals of Telecommunications and signal processing

Address Via Vito Volterra, 62, 00146, Roma, Italy | **Website** <https://www.uniroma3.it/> |

Field of study Computer Engineering

2 AUG 2019 – 15 DEC 2019 Bergen, Norway

ERASMUS PROJECT University of Bergen

Main exams (ENG):

- 📖 Software Security
- 📖 Software Specification

Website <https://www.uib.no/en>

1 SEP 2021 – 31 OCT 2023 Roma, Italy

UNIVERSITY MASTER'S DEGREE COURSE IN DATA SCIENCE (ENG) University of Sapienza

Main Exams:

- 📖 Computer Vision
- 📖 Advanced Machine Learning and Deep Learning
- 📖 Neural Networks for Data Science Applications
- 📖 Big Data Computing

📖 Statistical Learning
📖 Statistical Methods in Data Science
📖 Networking For Big Data
📖 Data Management for Data Science
📖 Algorithmic Methods of Data Mining
📖 Fundamentals of Data Science
📖 Geomatics And Geoinformation
📖 Data-Driven Modeling of Complex Systems

Address Piazzale Aldo Moro, 5, 00185 , Roma, Italy | **Website** <https://www.uniroma1.it/it/pagina-strutturale/home> |

Field of study Data Science

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Programming Languages

Java | LaTeX, Markdown | C | Scikit-Learn | Python | SQL | Pandas | R

Packages and APIs

HTML, CSS | SciPy | Pytorch | Eclipse | Numpy | Spring Boot | Keras | Seaborn | Matplotlib |
Tensorflow | OpenCV

OS and App

Linux | Windows | Git | Spark

Other

Active Directory | Azure