



GABRIEL TAORMINA

Computer engineer

PERSONAL PROFILE

Born 27/12/1999 in Verona, passionate about technology, research and software development. I am particularly interested in artificial intelligence and how it can be used to make life better

LANGUAGES

- Italian: native language
- English: B2 level
- Spanish: good knowledge

CONTACTS

Email: gabriel.taormina@protonmail.com

LinkedIn: [profile](#)

Website: [My personal page](#)

GitHub: [profile](#)

Address: Castello 4792, Venice, VE, IT

EDUCATION

University of Padua

MASTER'S DEGREE IN COMPUTER ENGINEERING -
ARTIFICIAL INTELLIGENCE AND ROBOTICS
2022-ongoing

- Laboratories and projects in Intelligent Robotics: ROS software development
- Laboratories and projects in Computer Vision: OpenCV & Open3D
- Laboratories and project in Natural Language Processing
- The degree course is held entirely in english, in an international context

University of Padua

BACHELOR'S DEGREE IN COMPUTER ENGINEERING
2019-2022

- In-depth study of programming languages, data and algorithms
- Activities related to mobile and web application development
- Electronics laboratories

Liceo Scientifico Benedetti-Tommaseo Venezia

2019-2022

PROFESSIONAL EXPERIENCE

Freelance developer

2022-ongoing

- Help software development for individuals and associations

Research internship

2024-2025

- Research internship at DEI laboratories of the University of Padua and Flexsight company related to 3D Reconstruction and Novel View Synthesis via Gaussian Splatting (3DGS & 2DGS)

Private lesson

2020-ongoing

- Lessons in computer science and programming
- Math and physics tutoring
- Lectures on computer use to people of advanced age

SKILLS

- Knowledge of major programming languages, particularly C++, Python, Java
- Techniques related to computer vision and the main libraries associated: as OpenCV, Open3D
- Programming of industrial and autonomous robots, development using ROS, MoveIt and associated libraries
- Theoretical and practical knowledge of machine learning techniques, deep learning and main libraries used as PyTorch, Scikitlearn, Numpy, Pandas
- Theoretical and practical knowledge related to natural language processing, software development using LLMs and use of major associated libraries as LangChain, huggingFace, transformers
- Mastery of major operating systems: Linux, Window, macOS