



GABRIELE GOLETTA

COMPUTER VISION PHD FELLOW

PROFILE

I am a diligent and ambitious person with a strong interest in the technology industry. I am keen to be pushed in order to continue to develop and enhance my talents. I possess good communication abilities, which enable me to work well in teams to solve a variety of difficulties.

COMPETENCES

Coding languages

C, JavaScript, HTML/CSS, Python, Java, R

Framework

Bootstrap, TensorFlow, PyTorch, Spark, Hadoop

Languages

Native Italian, fluent in English (Certificate in Advanced English)

INTERESTS

In my spare time, I enjoy participating in a variety of sports. I recently competed in many amateur beach volleyball competitions organized by the Turin University Sports Center. I am a music enthusiast; I have been taking private guitar and piano lessons for five years.

EXPERIENCE

Web developer

The Lodge Arts Centre - Portsmouth (UK)

August 2016 - October 2016

- Improve UX for website for the shop
- Improve the client/server interaction
- Work experience as a part of the "Master dei talenti" program funded by Fondazione CRT

EDUCATION

Polytechnic of Turin

Master's Degree in Data Science And Engineering

October 2019 - October 2021

- Degree course held completely in English
- 110/110 cum laude

Alta Scuola Politecnica

- A school for high achieving students who have a passion for innovation and who wish to develop their potential in a multidisciplinary community
- an additional advanced program for Engineers, Architects and Designers which runs parallel to the Master of Science courses of PoliTo and PoliMi

Polytechnic of Turin

Bachelor's Degree in Computer Engineering

October 2016 - September 2019

- Young Talents program - multidisciplinary program for top 2% students
- 110/110 cum laude

COURSES

School of Entrepreneurship & Innovation (SEI) 2020 – 2021

- A 12-month deep-tech experience during which selected students develop a tech product guided by companies in the fields of AI, Robotics, Biotech, Space Tech & AR/VR for the first 6 months, and then develop and launch a deep-tech startup in the second 6 months

- As the Robotics&Automation team we developed ConCreate, an automatic fine sorting machine able to cut the down cycling of demolition waste

European Innovation Academy 2018

Educational course to design and develop a new startup from zero to a complete business plan. The startup was Eudossia a digital platform simplifying the life of students.

CONTACTS

Phone: +39 3465819799

E-mail: gabrielegoletto@gmail.com

Address: via Giacosa, 9 - 10080, Salassa (TO), Italy

LinkedIn: <https://www.linkedin.com/in/gabrielegoletto-898a57209>

PROJECTS

Analysis on domain adaptation methods in a synthetic to real setting over RGB-D data
<https://github.com/ezius07/rgb-d-domain-adaptation>

Multi-omics translations through the usage of multiple uncoupled autoencoders sharing a common latent space
<https://github.com/ezius07/biopy>

E2(GO)MOTION: Motion Augmented Event Stream for Egocentric Action Recognition
<https://arxiv.org/abs/2112.03596>
Recently accepted at CVPR2022

TEACHING EXPERIENCE

Machine learning and Deep learning course at Polytechnic of Turin - Project assistant - following students throughout the development of a Sim-to-Real reinforcement learning policy