Alessandro Canevaro

T.I.M.E. double degree student

I am a T.I.M.E. (Top International Managers in Engineering) double degree student currently pursuing an MSc in Control Systems Engineering at the University of Padua and an MSc in Computer Science and Engineering at the Technical University of Denmark. My interests lie in the area of Artificial Intelligence and Algorithms for Computer Vision and Robotics. I am an ambitious and hardworking person who is always eager to learn new skills.

Contact

Email
alessandrocanevaro26@gmail.com

Address
Copenhagen, Denmark

Expertise

Programming
Python, C++, Java, Matlab, Simulink

Other
Git, Docker, DVC, Google Cloud, Linux, PyTorch, ROS

Language

- English (proficient, IELTS 7.5)
- Italian (native)
- German (beginner)

Hobbies

Photography and video making: winner of two prizes for video shooting and editing of a short film and an interview for the A.N.C.I.

Music: piano, Aviation, LEGO, Video games

Experience

Jun 2022 - Aug 2022
Bruno Kessler Foundation | Trento, Italy

Research internship

- Internship in Dynamics on Complex Networks at Complex Human Behaviour Lab (CHuB) Research Unit
- Main tasks: develop analytical and computational techniques in C++ and Python to study dynamical processes that occur on top of networked systems; data analysis of simulated and real-world networks to propose models that explain the underlying data.

Education

Sep 2021 - Present
Technical University of Denmark

MSc Computer Science and Engineering

- Relevant exams: Software Frameworks for Autonomous Systems, Perception for Autonomous Systems
- Project in Machine Learning Operations: develop a deep learning model for the sign language recognition problem with a focus on CI/CD pipelines on GitHub, automated testing, training monitoring, data visualization, and cloud deployment.

Oct 2020 - Present
University of Padua

MSc Control Systems Engineering

- Top International Managers in Engineering double degree student
- Relevant exams: Robotics and Control, Computer Vision, Convex Optimization
- Project in computer vision: development of an image detection algorithm using OpenCV in C++ applied to a boat dataset

Oct 2017 - Jul 2020
University of Padua

BSc Information Engineering

- Relevant exams: Data Analysis, Algorithms for Engineering, Internet and Multimedia Laboratory, Control Theory
- Thesis: Control systems for magnetic levitation trains
- Final Grade: 110/110 cum laude

Certificates

Coursera | Jul 2022
Google Project Management: Professional Certificate

University of Padua | May 2018
Certificate of participation in the Formative Tutoring program