M.Sc. Student

Computer and Automation Engineering

Filippo Guerranti

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About me

When I first approached the field of machine learning and artificial intelligence, I suddenly realized that it would be the topic on which to apply all my efforts and knowledge.

Studying these disciplines has taught me to reject dogmas and to go into the details of the technology that surrounds us. Rational and algorithmic thinking was and is fundamental for me to tackle this study.

I think that, together with the amazing technological improvements that these disciplines can bring in the fields of human life, it is really important to understand all their potential in order to exploit them as ethically and fairly as possible.

Experience

SAILab - M.Sc. student

JULY 2020 - PRESENT. SIENA (ITALY)

I took part in seminars regarding Machine Learning and Artificial Intelligence topics at SAILab (Siena Artificial Intelligence Laboratory) as a M.Sc. student.

Passaporto Futuro - Author

MAY 2020 - PRESENT

As author of the informatics editorial office, I disclose information relating to the field of computer science with particular emphasis on Machine Learning and Artificial Intelligence topics.

Education

M.Sc. in Computer and Automation Engineering (LM-32) - University of Siena DECEMBER 2019 - PRESENT, SIENA (ITALY)

B.Sc. in Computer and Information Engineering (L-8) - University of Siena OCTOBER 2015 - DECEMBER 2019, SIENA (ITALY)

Study plan

Artificial Intelligence | Machine Learning | Neural Networks | Big Data

Advanced Digital Image Processing | Models and Languages for Bioinformatics

High Performance Computer Architecture | Network Optimization

Design of Applications, Systems and Services | Natural Language Processing

Automata and Queueing Systems | Business Intelligence | Bioinformatics

Skills

Python, C++, Matlab, Linux