



Antonino Maria Rizzo

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ABOUT ME

I was born in Mazara del Vallo (Italy) on November 22nd, 1995. I am currently a research fellow at PoliMi and I am involved in an industrial collaboration with CISCO.

My interests concern *Artificial Intelligence*, *Computer Vision*, *Robust fitting* and *Robotics*.

SKILLS

●●●● Python	●●●● Java	●●●● HTML5	●●●● C
●●●● TensorFlow 2	●●●● XML	●●●● CSS3	●●●● Arduino
●●●● Pytorch	●●●● JSON	●●●● JavaScript	●●●● Git
●●●● MATLAB	●●●● MySQL	●●●● Bootstrap	

EXPERIENCES

Research fellow at Politecnico di Milano

2021

Research project in collaboration with CISCO for the automatic analysis of the spectra passing through optical fibers.

Huawei Seeds For The Future

2020

Excellence program to promote merit among young people in the ICT industry. In this edition, 50 Italian students were selected to learn more about Huawei and the latest technologies.

PROJECTS

Semantic-aware Sampling for Robust Multi-model Fitting

2021

For my master thesis, I developed a deep learning-based sampling strategy to be used to improve the performance of robust multi-model fitting techniques.

Network architectures for prediction visualization

2019

We exploited the Class Activation Mapping technique for simultaneous classification and localization of objects in an image.

Toco Bot

2019

We built Toco Bot, a robot able to dance the Bossa nova music.

Lorenzo il Magnifico

2017

We implemented in Java *Lorenzo il Magnifico*, a board game by Cranio Creations.

EDUCATION

M.Sc. in Computer Science and Engineering at Politecnico di Milano

Year: 2020 | Grade: 110/110

Thesis: Semantic-aware Sampling for Robust Multi-model Fitting

Diploma at Liceo Scientifico Michele Cipolla

Year: 2014 | Grade: 100/100

QUALIFICATIONS

ETS TOEIC | Listening and Reading Test

Year: 2017 | Total Score: 840

ECDL Standard and IT-Security | Level Specialised

Year: 2015 | Level of knowledge: Excellent

LANGUAGES

Italian

Native

English

Intermediate