

MATTEO REGGE

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BIO

I am a driven student, intrested in topics such as intelligence and conciousness.
Currently studying Artificial Intelligence at POLIMI
I let my curiosity guide me and I am passionate about everything that I do.
I study Philosophy in my free time and I secretly plan on getting a second degree.

PROJECTS AND EXPERIENCE

Maestri del Rinascimento Java Game

Politecnico di Milano

07/2021

<https://github.com/root-kawaii/Software-Engineering2021>

- Developed a computer playable game of the board game "Maestri del Rinascimento" as a project for my thesis.
- Complete with online-play features following Model-Controller-View approach.
- Valued 30/30

Xilinx Open Hardware

NECSTLab

2020 Politecnico di Milano

https://github.com/pollommarzo/learnNN/tree/master/teo/tf_fakenews

- Co-developed a LSTM-Convolutional Network for Fake News detection using TensorFlow, subsequently converted it to a quantized network on Pytorch with the help of Xilinx engineers writing the Brevitas library.

Neurograph literature review

NECSTLab

2020 - 2021 Politecnico di Milano

<https://github.com/root-kawaii/Neurograph>

- Reviewed the literature and wrote a paper for the NECSTLab as a NL1 project

Tutor

- I regularly tutor students in Middle School and High School in Math, Physics and Science.

VOLUNTEERING

Volunteer at Red Cross

Red Cross Monza

2018 - Ongoing

I am a certified volunteer for Red Cross after following the course and passing the required entry test.
I have been certified as a DAE operator.
Currently enrolled in the SSE course and helping with the Vaccine campaign.

Shaftesbury Cares volunteer

Shaftesbury Cares

2017 Winnipeg, Canada

I volunteered at my High School in Canada helping raising funds for various activities and helping the local communities.

EDUCATION

Bachelor Degree

Computer Science Engineering

11/2018 - 09/2021 Politecnico di Milano

- Bachelor Degree in Computer Science Engineering 102/110.
NECSTLab member.
Attended numerous extra-curricular activities such as:
 - Mnemonics, Meta-cognition and learning techniques
 - Robot Factory
 - Machine Learning Course
 - Hackaton for designing an App for Eco-friendly clothing

High School diploma

Shaftesbury High School

2016 - 2017 Winnipeg, Canada

- Graduated with Honors.
- AP Scholar: Psychology, Physics, Biology and Chemistry

Scientific Diploma

Liceo Scientifico Paolo Frisi

2018 Monza, Italy

- Obtained my Scientific diploma.

Machine Learning: The Analytics Edge

Coursera-MITx

2018 - 2019

- Completed Andrew Ng's "Machine Learning" course.

SKILLS

Programming

Python C R Java Dart

ROS VHDL C++

LANGUAGES

Italian

Native



English

Proficient-985/990 TOEIC



Spanish

Intermediate



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