# Enrico Zardi

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### Education

#### Master degree in Mathematical Engineering

Politecnico di Milano Sep. 2021 - Jul. 2024

#### Important projects:

- Thesis topic: Decomposition algorithms for training sparse soft regression trees (ML/Optimization).
- Online Learning Application: Pricing and advertising .
- **Deep Learning:** Plant classification of and time series analysis of.
- Partial differential equation: A time-space DG method for wave equations (MATLAB, C++).

Visit at Massachusetts Institute of Technology

Apr. 2024 - May. 2024

Erasmus student at Sorbonne Université

Sep. 2022 - Dec. 2022

Bachelor degree in Mathematical Engineering

Politecnico di Milano

Sep. 2018 - Sep. 2021

High school diploma

I.T.I Copernico-Carpeggiani

a.y. 2017/2018

**Exchange student** 

Grant High School, Australia

Jul. 2016 - Apr. 2017

## Student life and activities

Member of "Collegio di Merito" Milano Community activities, meeting with managers and directors (Samsung, Cisco, Ford, Alten).

English and IT courses.

## Tech skill

Good knowledge of Python, C, C++, MPI, Matlab, R, Bash, Linux and Git.

#### Misc

Languages: Italian mother tongue, English: fluent (Ielts 7.5), French: intermediate.

## **Current interests**

Decision trees and optimization, advanced statistics, image processing.