

Mario Merlo

Email: blog@mariomerlo.me
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Work experience

Research fellow

Politecnico di Milano

May 2026 - Ongoing

Researching Inter-Annotator Agreement for Object Detection tasks

Consigliere

Caseificio dell'Alta Langa s.r.l.

January 2026 - Ongoing

Member of the board of directors

Director

Gastronomica Ltd.

January 2024 - Ongoing

Member of the board of directors

Education

Laurea magistrale (Master's degree) in Computer Science and Engineering

Politecnico di Milano

September 2023 - March 2026

Graduated with 104/110 - Thesis: *Inter-Annotator Agreement for Object Detection Datasets*

Laurea triennale (Bachelor's degree) in Ingegneria Informatica

Politecnico di Milano

September 2020 - September 2023

Graduated with 98/110

Projects

iaa-od

A comprehensive Inter-Annotator Agreement analysis suite tailored for Object Detection tasks. Built with Python and available on [PyPI](#). Distributed under the MIT license on [GitLab](#).

My Shelfie

A complex Java table-top game built with a team of four people. It included online multiplayer with a client-server paradigm, supported by two technologies: sockets and Java RMI. The software system is based on the MVC design pattern, while many parts follow an Observer pattern for data communication among server-side components.

Pier-zon

A Java EE-based web application for an imaginary e-commerce platform. The server backend was created with Java Enterprise Edition, Java Beans and Thymeleaf, while the frontend web page was created through plain HTML 5 and CSS 3. The web app relied on a MySQL database to store data and the user session to store temporary information about the client. The codebase for this project can be found [here](#).

aziendaagricolasuccigiacomio.com - Business website

A responsive website built with HTML, CSS and a little JavaScript to power a dynamic slideshow. The website adapts its layout to both desktop and mobile.

Activities

Google Developer Students Club @ PoliMi - Community Lead

2021-2022

I was selected among other students to be the Community Lead for the amazing Google Developer Student Club community at Politecnico di Milano. My team and I hosted many events, especially in the Machine Learning field, with experts in the matter, to share some practical knowledge about these new technologies.

Google Developer Students Club @ PoliMi - Social Media Manager

2020-2021

I was selected by the team that was managing the GDSC before me to be their new social media manager. Together, we managed to spread the word about our club and make it one of the biggest in Europe, reaching 1200+ members. We hosted events about Machine Learning, Blockchain and Autonomous Driving.

Certifications

Cambridge English Language Assessment - Certificate of Advanced English (C1)

June 2019

Passed with grade 199/210

Japan Foundation - Japanese Language Proficiency Test (N5)

January 2019

Passed with grade 95/180