

Mattia Molinari

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WORK EXPERIENCE

REPLY - Machine Learning Turin, Italy
IT CONSULTANT October 2024 — September 2025

- Development and deployment of various solutions based on Google Cloud for the use of AI and Machine Learning models on topics like search, advanced analytics and Generative AI.

JEToP - Junior Enterprise Torino Politecnico Turin, Italy
IT CONSULTANT November 2023 — March 2025

- Direct client communication and team leadership to develop and deploy applications tailored to businesses and startups.
- Automated interview scheduling process with Python.

EDUCATION

Politecnico di Torino Turin, Italy
M.Sc. in Data Science and Engineering September 2024 — Present

- **Weighted average** 29/30 - ECTS Grade: A - GPA: 4/4
- Attention Complementary Network for RGB-D 6D Pose Estimation [\[report\]](#).
- Numerical optimization for large scale problems [\[report\]](#).
- Metaheuristic solution for the Integrated Healthcare Timetabling Problem 2024 [\[report\]](#).
- Speech regression for age estimation [\[report\]](#).

Politecnico di Torino Turin, Italy
B.Sc. in Computer Engineering: 110/110 cum laude September 2021 — July 2024

- **Honor school** “Intraprendenti”: courses for advanced competences in Machine Learning and Critical Data Study [\[show\]](#).

EXTRACURRICULAR ACTIVITIES

Mu Nu Chapter of IEEE-Eta Kappa Nu November 2023 — Present

- **Board of Administration** - Web Correspondent 2024/25: responsible for chapter communications with external entities.

SKILLS

Programming Python, TypeScript, C, C++, C#, Java, Bash
DevOps Git, Docker
Front-end Next.js, React, Tailwind CSS,
Back-end MySQL, Node.js, MongoDB
Tools Spring, MATLAB, Hadoop, Spark
Languages Italian (native), English (C1), French (C1)

CERTIFICATES

04/2024	Java Programming II - University of Helsinki	show
03/2024	Java Programming I - University of Helsinki	show
03/2024	DevOps with Docker - University of Helsinki	show
09/2023	Foundational C# - Microsoft	show
09/2023	MATLAB for Data Processing and Visualisation - MathWorks	show
07/2023	CS107: C++ Programming - Saylor Academy	show
07/2023	JavaScript Algorithms and Data Structures - freeCodeCamp	show