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Location: 20143 Milan, Italy

`photo.jpg`

Alessandro Pedone
Curriculum Vitae

▸ PERSONAL DATA

Date of Birth	01/10/2002
Nationality	Italian
Place of Birth	Milan, Italy

▸ CURRENT POSITION

Politecnico di Milano — Pursuing Master's Degree in Mathematical Engineering, with a focus on Computational Science and Computational Learning

▸ AREAS OF INTEREST

Scientific Machine Learning
Numerical Analysis
Partial Differential Equations (PDEs)
Mathematical Analysis

▸ EDUCATION

2024-2026 — **Master's Degree in Mathematical Engineering, Politecnico di Milano**

2021-2024 — **Bachelor's Degree in Mathematical Engineering, Politecnico di Milano**
Final grade: 110/110 cum laude
Thesis: The Cauchy-Kowalevski theorem and some of its consequences
Keywords: PDEs, characteristics method, analyticity/holomorphy, power series, method of majorants, Cauchy-Kowalevski, Holmgren and Cartan-Kähler theorems
Supervisor: Prof. Maurizio Grasselli

EXPERIENCE

Month Year – Present — **Job Title**
Company Name, Location
- Achievement or responsibility with quantifiable results
- Another key accomplishment or duty
- Third bullet point showcasing relevant skills

EDUCATION

Graduation Year — **Degree Name**
University Name, Location
Relevant coursework, GPA (if strong), honors, or achievements

SKILLS

Technical: Programming languages, software, tools
Languages: English (Native), Other languages and proficiency levels

PROJECTS

Date

Project Name
Brief description of the project, technologies used, and key outcomes or learnings.