Federico Mariano

Nationality: Italian   **Date of birth:** 11/03/1997   **Gender:** Male

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ABOUT ME

PhD. Student in bioengineering

EDUCATION AND TRAINING

PhD course in Bioengineering
Politecnico di Milano [01/06/2023 – Current]

City: Milan
Country: Italy
Website: polimi.it
Field(s) of study: Bioengineering
Thesis: Design and development of a novel pediatric surgery robot

Master's degree in Mechanical Engineering
Università di Genova [2020 – 2022]

City: Genoa
Country: Italy
Website: Unige.it
Field(s) of study: Mechanical Engineering
Final grade: 107/110
Thesis: Virtual prototyping and optimization of an innovative wrist exoskeleton

Bachelor degree in Mechanical Engineering
Università di Genova [2017 – 2020]

City: Genoa
Country: Italy
Website: Unige.it
Field(s) of study: Mechanical Engineering
Final grade: 105/110
Thesis: Design of mechanical transmissions for applications in wave energy generator

WORK EXPERIENCE

Teacher
Kant institute [2022 – 2023]

City: La Spezia
Country: Italy

DIGITAL SKILLS

Microsoft Office / Matlab/Simulik / C / PTC / Creo / RecurDyn (Multi-Flexible Body Dynamics) / AutoCad 2D -3D / Latex

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

English

LISTENING B2 **READING** C1 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user