

Federica Colombo

Curriculum vitae

21/03/2023

Federica Colombo



26/05/1996 Birth

PROFESSIONAL PROFILE

I am a biomedical engineer with a strong background in biomechanics, focusing especially on orthopaedic endoprotheses design and computational methods.

Apr 2022 **Lima Corporate** *San Daniele del Friuli (UD), Italy*
Present Jr Product Development Engineer ProMade

May 2021 **Gruppo Bioimpianti** *Peschiera Borromeo, Italy*
Nov 2021 Regulatory affairs and technical activities

EDUCATION

Sept 2018 **Biomechanics and Biomaterials MSc**
Apr 2021 Politecnico di Milano
Thesis title: "*A finite element – agent-based coupled model of restenosis in femoral arteries treated with angioplasty*", Graduation mark: 110/110 cum laude

Sept 2019 **Exchange semester**
Feb 2020 Eidgenössische Technische Hochschule Zürich, Switzerland

Oct 2015 **Biomedical Engineering school**
July 2018 Politecnico di Milano
Thesis title: "*Sollecitazione biassiale in membrane per graft vascolare: simulazione numerica*", Graduation mark: 110/110 cum laude

Sept 2010 **Scientific High School**
July 2015 Liceo Ettore Majorana, Desio
Graduation mark: 100/100

INTERESTS

Music: Drums, celtic harp

Sport: Tennis, ice skating, ski