

# Curriculum vitae Daniel Colombo

*First name:* **Daniel**

*Second name:* **Colombo**

*Qualification:*

- **BSc in Mechanical and Material Engineering**
- **MSc in Mechanical Engineering**

## EDUCATION

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2019 - 2022	<b>University of Bologna</b> Master in mechanical engineering, Design and Modeling Curriculum	<i>Bologna, ITALY</i>
2014 - 2018	<b>University of Brescia</b> Bachelor in mechanical and Material engineering	
2009 - 2014	<b>Scientific High school</b>	<i>Brescia, ITALY</i>

## EXPERIENCES

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2022 (Nov)- now	<b>PHD student</b> <i>Alma Mater Studiorum, DICAM,</i>	<i>Bologna, ITALY</i>
2022 (Sept)- 2022 (Oct)	<b>Research grant</b> <i>Alma Mater Studiorum, DICAM, INSTM consortium</i>	<i>Bologna, ITALY</i>
2021 (Oct)- 2022 (Mar)	<b>Curricular Internship</b> <i>Alma Mater Studiorum, DICAM</i>	<i>Bologna, ITALY</i>
2019 - 2020	<b>Waiter</b> <i>Miramonti l'Altro</i>	<i>Brescia, ITALY</i>
2018 (Sep) - 2018 (Dec)	<b>Waiter</b> <i>O'Oliviero restaurant</i>	<i>Edinburgh, SCOTLAND</i>
2017 (Sep) - 2018 (Feb)	<b>Technical office internship</b>	

	<i>Silmet s.p.a.</i>	<i>Brescia, ITALY</i>
2016 - 2018	<b>Bartender</b> <i>Bar Buca di Bacco</i>	<i>Brescia, ITALY</i>
2015 - 2020	<b>Public relation in agribusiness environment</b> <i>Consortium Valtenesi</i> Organization of wine tastings and masterclass	<i>Brescia, ITALY</i>
2014 - 2018	<b>Tutor</b> Individual lesson in math, physics, and chemistry	<i>Garda lake, ITALY</i>
High school	<b>Institute representative</b> Organizing assemblies and public speech	

## COMPETENCES AND SKILLS

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**English language** ( B2 level )

**Spanish language** ( B1 level )

### Software:

- Office package
- 3D modeling (SolidWorks, Creo PTC, Rhinoceros)
- FEM (QForm, Ansys)
- Matlab
- Mathematica Wolfram
- Latex
- Video making and video editing (Da Vinci Resolve - Adobe premiere pro)

### Research skills:

- Drop-weight
- Uniaxial traction test
- Three-point bending test
- Injection molding
- Literature research

17 February 2023