



Filippo Zoffoli

📍 **Home** : Via Duca degli Abruzzi, 39z, 47922, Rimini, Italy

📍 **Second address** : Via Antonio Zannoni 45/2, 40134, Bologna, Italy

✉ **Email**: filippo.zoffoli31@gmail.com 📞 **Phone**: (+39) 3662963596

Gender: Male **Date of birth**: 13/12/1998 **Nationality**: Italian

WORK EXPERIENCE

[01/11/2022 – 28/02/2023]

Research Fellow

Alma Mater Studiorum - Università di Bologna

Address: Via Umberto Terracini 24, Bologna, Italy

Development of a nonlinear feedback control and study of the internal dynamics of Underactuated Cable-Driven Parallel Robots

[16/04/2022 – 19/09/2022]

Mechanical Engineer Intern

Alma Mater Studiorum - Università di Bologna

Address: Via Umberto Terracini 24, Bologna, Italy

Bibliographical study, research and development of nonlinear control systems in robotics field.

[20/01/2020 – 14/11/2021]

Mechanical Engineer Intern

Alma Mater Studiorum - Università di Bologna

Address: Via Umberto Terracini 24, Bologna, Italy

Preliminary study and functional design of an automatic machine for packaging reusable coffee pods

EDUCATION AND TRAINING

[01/03/2023 – Current]

PhD course in Mechanics and Advanced Engineering Sciences (DIMSAI)

Alma Mater Studiorum - Università di Bologna - Ingegneria Meccanica

City: Bologna

Country: Italy

Field(s) of study: Reconfigurable Cable-Driven Parallel Robots for automated façade operations

[19/09/2021 – 07/10/2022]

Master's Degree Course in Mechanical Engineering

Alma Mater Studiorum - Università di Bologna - Ingegneria Meccanica

City: Bologna

Country: Italy

Final grade: 110L/110

Thesis: Feedback Control for Underactuated Cable-Driven Parallel Robots

Automation mechanics and robotics, fundamentals and modeling of mechanical design, fundamentals of fluid machines, fundamentals of mechanical systems.

[19/09/2017 – 09/10/2020]

Bachelor's Degree Course in Mechanical Engineering

Alma Mater Studiorum - Università di Bologna - Ingegneria Meccanica

City: Bologna

Country: Italy

Thesis: Progettazione di una comprimitrice di caffè portatile

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

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

DIGITAL SKILLS

Microsoft Office (Outlook, Excel, Word, PowerPoint) | Programming languages: Matlab, C
| PLC-programming | CAD (PTC Creo)