



Andrea Centurelli

WORK EXPERIENCE

[01/03/2022 – Current] **R&D engineer**

Omissis

City: Sachseln

Country: Switzerland

Main activities and responsibilities:

Motor design

Research Fellow

Sant'Anna School of Advanced Studies

City: Pisa

Country: Italy

Main activities and responsibilities:

Development of AI based controllers for soft robots. Collaborating in the european project "Proboscis".

EDUCATION AND TRAINING

[2019 – 2021] **Master's degree in Mechatronic Engineering**

Politecnico di Torino

[2015 – 2018] **Bachelor's degree in Mechanical Engineering**

Università degli studi di Bergamo

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

DIGITAL SKILLS

Python | Matlab | Simulink | CAD | FEM | AI | Machine Learning | Reinforcement Learning