Andrea Lucarini

24 years old
Bologna, Italy
+39 3383834202
lucarini.andrea99@gmail.com
linkedin.com/in/andrea-lucarini
I hereby authorize the use of my personal data
in accordance to the GDPR 679/16

WORK EXPERIENCE

PhD Thesis
Alma Mater Studiorum University of Bologna
- Analysis of vibration-free trajectory for cable-driven parallel robots

November 2023 – Present
Bologna, IT

IMA Mechanical Engineering Group Project
IMA Life S.r.l. & Alma Mater Studiorum University of Bologna
- Analysis of a filler-robotic arm for pharmaceutical application

October 2022 – February 2023
Bologna, IT

Marketing Training Programme
City College Brighton & Hove
- Analysing the range of competencies required to undertake a work activity

March 2017
Brighton, UK

EDUCATION

PhD Programme | *Mechanics and Advanced Engineering Sciences*
Alma Mater Studiorum University of Bologna

Nov. 2023 – Present
Bologna, Italy

Master Degree with honors | *Mechanical Engineering: robotics*
Alma Mater Studiorum University of Bologna

Oct. 2021 – Oct. 2023
Bologna, Italy

Bachelor Degree with honors | *Mechanical Engineering*
Alma Mater Studiorum University of Bologna

Oct. 2018 – Oct. 2021
Bologna, Italy

International Scientific Diploma
Liceo Luigi Galvani

Sep. 2013 – Jun. 2018
Bologna, Italy

PERSONAL SKILLS

Languages
Italian: native
Enlglish: **C1** Cambridge English Language Assessment (Dec. 2017)
French: **DELF B2** Ministère de l'éducation national français (Jul. 2017)

Programming and Digital Skills
C, Matlab, Simulink and Simscape languagaes
CAD software: Creo PTC, Solidworks, ADAMS View
Document preparation software: Excel, PowerPoint, Word, LaTeX, Inkscape

Soft Skills
Good communication and team working, excellent precision and timeliness

Licenses and Certifications
Cambridge IGCSE: Mathematics (A*), Physics (A), English as a Second Language (A), French (A*)
Driving License AM B 08/03/2018

HONORS AND AWARDS

IFIT Bronze Best Student Paper Award
Awarded to the paper by A. Lucarini and E. Idà, 4th Int. Conference of IFToMM

Sep. 2022