

Luca Fortini

Born in Rome on August 1st 1994 - Nationality: Italian

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Personal Website/Portfolio: <https://4tini.github.io/lucafortini/>

PROFILE

I am a biomedical engineering master's student with a research interest in rehabilitation and medical devices' design. Thanks to the involvement in several associations and my lifelong scout experience I feel comfortable in a teamwork environment.

EDUCATION

2016 - Present *Politecnico di Milano* - Master in Biomedical Engineering
2013 - 2016 *University of Rome "La Sapienza"* - Bachelor Degree in Clinical Engineering
2013 *Liceo Scientifico Morgagni* - High School Degree

VOLUNTEER WORK AND ACTIVITIES

2017 - Present **Co-founder and board member, BEA (Biomedical Engineering Association)**, student association
2018 - Present **IEEE member and Co-founder of IEEE EMB Student Branch Chapter** at Politecnico di Milano
2012 - 2016 **Chief Scout, AGESCI**, Rome, Italy
2013 - 2016 **Basketball Coach, project "Basket & Disability"**, Smit club, Rome, Italy
2013 - 2014 **Volunteer, ONG OXFAM**, Rome Italy
Fundraising, Information and Propaganda
2012 - 2013 **Volunteer, Community of St.Egidio**, Rome, Italy
Administrative work, data collecting
2012 - 2014 **Agonistic sport, Beach Volley, Monteverde Club**, Rome, Italy
2003 - 2012 **Scouting, AGESCI**, Rome, Italy
2008 - 2012 **Agonistic sport, Basketball, Vigna Pia**, Rome, Italy

PROFESSIONAL EXPERIENCE

December 2018 - Present **Internship at Istituto Italiano di Tecnologia**, Genova, Italy
May 2016 - November 2017 **Internship at IRCCS San Raffaele Pisana**, Rome, Italy

LANGUAGE SKILLS

Italian: mother tongue

English: fluent, English Language Testing System (IELTS) Academic, score 8/9, level C1

French: comprehension and elementary communication

Spanish: comprehension and elementary communication

COMPUTER AND ELECTRONIC SKILLS

Application and software: Processing, Solidworks, Opensim, Android Studio, Ansys, Abaqus

Programming language: Matlab, C, LaTeX, Simulink, Java

Electronics: Microcontroller Programming (Arduino)

EXTRACURRICULAR ACTIVITIES

Other working experience: private lessons of maths and physics (2013 - 2018)

Other course and seminar: "Extreme Sports & Engineering" Summer School, Lecco, Italy