

GIULIO SACCHETTI – Curriculum Vitae

Master graduate in Biomedical Engineering. Proficient with segmentation software such as Amira, Materialise Mimics, Disior Bonelogic, as well as Matlab and Geomagic Control.

Advanced in English, Upper Intermediate in French, Intermediate in German, Native in Italian.

PERSONAL INFORMATION

Name	Giulio Sacchetti	Sex	M
Address		Birth	30/01/1996
Mobile		Nationality	Italian
E-mail	sacchettigiulio@gmail.com		

EDUCATION & OTHER EXPERIENCES

Experience	Thesis Project in the Movement Analysis and Functional Evaluation Laboratory of Rizzoli
Date and Place	09/21→03/22 Bologna
Organization	Istituto Ortopedico Rizzoli
Topics	Diabetic foot, foot bone models, Cone-beam CT, baropodometry, segmentation
Developed Skills	Use of the following software: Ortho Bone and Foot (Disior), Materialise Mimics, Matlab Geomagic Control. Understanding of the use of weight bearing CT scans, and gait analysis.
Date and Place	09/2019 → 04/2022 – Milan
University	Politecnico di Milano
Qualification	Master's degree in Biomedical Engineering
Main topics	Biomechanics and Biomaterials
Laboratories	Computational biomechanics (Abaqus and Ansys Fluent), Mathematical and Numerical Methods (Matlab)
Final Thesis	<i>"Foot positioning parameters derived from weight-bearing CT scans: comparison of two segmentation methods and correlation with baropodometric measures"</i> (in english)
Date and Place	09/2015 → 05/2019 – Rome
University	"La Sapienza" di Roma
Qualification	Bachelor's degree in Clinical Engineering
Main topics	Electronics, fluids biomechanics, signal elaboration
Laboratories	Mechanical measures, Informatics (Codeblocks)
Final Thesis	<i>"Diagnosis of ear pathologies through tests. Earing implants"</i>
Experience	Scuba diving course/ with certification
Date and Place	2/2019 → 5/2019 – Rome/Civitavecchia (RM)
Organization	Gruppo Nasim
License	Open water
LANGUAGES	
Language	English
Level	C1
Proficiency	Advanced
Latest Certification	IELTS
Year	2019
Language	French
Level	B2
Proficiency	Upper Intermediate
Latest Certification	Delf

GIULIO SACCHETTI – Curriculum Vitae

Language	German
Level	B1
Proficiency	Medium
Latest Certification	Goethe Institute certificate
Year	2013
IT	Office suite, Codeblocks, Matlab, Abaqus, Ansys-Fluent, Boneloigc Ortho Foot and Ankle (Disior), Materialise Mimics, Geomagic Control
Other interests	Literature, cinema, cycling, traveling

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Data e Luogo:

Roma, 16/05/2022

Firma

