


PERSONAL INFORMATION

Luca Fontana



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Date of birth 27/01/1993 | Nationality Italian

EDUCATION AND TRAINING

2019–2022

Ph.D. in Management, Production and Design

EQF level 8

Politecnico di Torino, Turin (Italy)

Research Title: Additive manufacturing and regulatory profiles: opportunities and problems of the current technological revolution

05/04/2016–25/10/2018

Master's Degree in Mechanical Engineering

EQF level 7

Politecnico di Torino, Turin (Italy)

Thesis: Input/output interface for MATLAB code for calculating losses due to engine friction

12/09/2012–01/04/2016

Bachelor's Degree in Mechanical Engineering

EQF level 6

Politecnico di Torino, Turin (Italy)

Thesis: Analysis of the effect of the injection phase on exhaust emissions from supercharged automotive engine - part 2

Scientific Certificate

EQF level 4

Liceo Scientifico Leonardo da Vinci, Reggio Calabria (Italy)

WORK EXPERIENCE

01/06/2019–Present

University research assistant

Politecnico di Torino, Turin (Italy)

Additive manufacturing

16/05/2018–Present

Crowdville Ltd, London (United Kingdom)

Testing of mobile and web applications, services in the functional area, usability, graphics and experience

01/12/2018–31/05/2019

INSTM - Politecnico di Torino, Turin (Italy)

Design for additive manufacturing of metal and polymer components and improvement of their surface quality

07/03/2018–19/07/2018

Politecnico di Torino, Turin (Italy)

Coadjutor during the Electrotechnics exercises in the Electronics laboratory at the Politecnico di Torino

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1
IELTS - 5.0					
French	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills

- good interpersonal skills acquired during my activity as football referee AIA-FIGC associated
- good communication and writing skills acquired during a scholastic journalism course
- good ability to adapt to multicultural environments acquired during my 3 years of stay in university residences

Organisational / managerial skills

- proactive and active person, problem solver, spirit of membership, supportive person, continuous improvement, work under pressure, strong capability to adapt myself, timing management, capability to reach stakeholder satisfaction
- good organizational skills acquired during my 2 mandates as student representative at university residences

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Independent user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

- intermediate mastery in using "Windows" operating system
- intermediate mastery in using software of the "Office" package
- good mastery in using C programming language
- good mastery in using "MATLAB" calculation software
- basic mastery in using "SOLIDWORKS" 3D CAD modeling software
- basic mastery in using "ANSYS" CAE modeling software

ADDITIONAL INFORMATION

Memberships AIA-FIGC associated member