

PERSONAL INFORMATION

Lorenzo Bosi



 Via Torre Dei Nocenti 226/C, 50036, Firenze (Italy)

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 lorenzo.bosi@unifi.it

Sex Male | Date of birth 29/11/1988 | Nationality Italian

WORK EXPERIENCE

01/09/2018 – ...

Research Fellow

Department of Industrial Engineering, Università degli Studi di Firenze
via di Santa Marta, 50139 Firenze (Italia)

- Development of engine test bench,
- Development a low and high pressure injection system for two-stroke engines

03/06/2018 – 20/08/2018

Post-graduate research

Department of Industrial Engineering, Università degli Studi di Firenze
via di Santa Marta, 50139 Firenze (Italia)

- Development of engine test bench,
- Development, configuration and application sensor, mechanical engineering equipment to bench

10/02/2018 – 03/06/2018

project contract

Unicogroup SPA

Company that works in the planning, production and installation activities of plants that have the objet for moving materials, the in-line testing of components, the organization of the stores, the choice of equipment, the study of transport interiors and external distribution network.

Via dell'industria 9, 44041 Casumaro (FE), Italy

- Software development of control of an endothermic engine test bench, configuration and application of sensor, mechanical design and equipment of engine bench.
- Set up of an end-line engine test bench in Cordoba (Argentina)

15/02/2017 – 10/02/2018 **Post-graduate research**

Department of Industrial Engineering, Università degli Studi di Firenze
via di Santa Marta, 50139 Firenze (Italia)

- Development of engine test bench,
- Development, configuration and application sensor, mechanical engineering equipment to bench

EDUCATION AND TRAINING

01/03/2018 **Italian State examination**

Università degli Studi di Firenze, Firenze (Italy)

18/10/2013 – 10/02/2018 **Master Degree in Mechanical Engineering**

Università degli Studi di Firenze, Firenze (Italy)

Dynamics of Mechanical Systems, Turbo machines, Numerical Analysis, Assisted Design From The Calculator, Internal Combustion Motors, Vehicle Mechanics, Terrestrial Vehicle.

01/09/2008 – 18/10/2013 **Bachelor Degree in Mechanical Engineering**

Università degli Studi di Firenze, Firenze (Italy)

Physics, Science Of Buildings, Analysis, Geometry, Mechanics, Mechanical Drawing, Fluid Dynamics And Machines, Rational Mechanics, Technical Physics.

01/09/2002 – 05/07/2007 **School leaving certificate of Scientific High-school**

Liceo scientifico Guido Castelnuovo

Via La Marmora, 50121 Firenze (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A1	B1	A1	A1	A1
Spanish	A1	A2	A1	A2	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](https://www.europecouncil.org/en/education/cer/cer-framework)

Communication skills Great attitude for team work. I am a very open-mind person and I generally establish friendly relationships with both colleagues and partners.

Organisational / managerial skills Very good attitude of coordination of activity.

Digital skills

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Excellent user of Microsoft Office™ Suite (Word, Excel, Outlook, PowerPoint).
Competent of technical software programs for: mathematical computing (Matlab), CAD 3D design (SolidWorks), mechanical simulation (Hypermesh).
Great competence of instrument control (LabView) and NI experimental application.

Other skills Good knowledge use workshop machines
Sports: scuba fishing, skiing, Volley, mountain bike, water polo, boating.

Driving licence A3, B, Sailing license