Luca FENZI

Mathematician with a PhD in Engineering Science,
Expert in Computational Mathematics.

Strijdersstraat 66/103, Leuven (Belgium)
www.lucafe.github.io
fenzi.luca@gmail.com
(+32) 488 95 95 58
🅢 *luca.fenzi91*
Born on 24 Feb 1991, Italian

Education	
	KU Leuven *(Belgium)*
Feb 2020	**PhD in Engineering Science, Computer Science**
	Section of Numerical Analysis and Applied Mathematics. info.
	University of Udine *(Italy)*
2009 – 2015	**Student of "Scuola Superiore"**
	Institution for excellence education besides the university, covering student fees and providing residence.
	Admitted students follow additional courses and are examined twice a year. info
Dec 2015	**Master in Mathematics**
	Grade 110/110 with honors, weighted average 29.7/30.
	Six months in Erasmus at NTNU (Norwegian University of Science and Technology, Trondheim, Norway).
Oct 2013	**Bachelor in Mathematics**
	Grade 110/110 with honors, weighted average 28.6/30.

Experience

2015–2020	**Researcher in Mathematical Engineer** *at KU Leuven (Belgium)*
	• *5 scientific publications in Computational Mathematics; Numerical Simulation and Analysis; Uncertainty Quantification (Statistics and Probability); Optimization and Control Theory. Google Scholar.*
	• *Teaching Assistant of the master courses "Optimization" and "Numerical Linear Algebra".*
	• *PhD training courses in Machine Learning; Statistics; and Effective Communication (soft skills).*
2017–present	**Organizer and promoter of scientific seminars and industry-academia meetings**
	In the executive board of "Society of Industrial and Applied Mathematics (SIAM) student chapter KU-Leuven" (2017–2020, info); and of "Scuola Superiore Alumni Association" (2019-present).
2011–2014	**Post of responsibility as elected member**
	Academic Senate; Italian Network of Excellent Universities; Mathematics & Computer Science Department.
2007–2015	**Summer jobs**
	Raft guide; River kayak trainer; waiter, and technician at events, conventions and exhibition.

Informatics		
	Proficient	Matlab, R, LaTeX, Lightroom
	Competent	HTML, Office Package

Languages		
	Italian	Native language
	English	**Excellent command** *daily work usage, and several advances courses (C1 CEFR)*

Awards		
	Feb 2019	**Datathon** *Competition of Data Analysis; Best pitch and Second-best PhD team*
	Oct 2016	**Giulio Chiesi memorial price** *Best master thesis with engineering applications*
	June 2016	**Best graduate student in Mathematics**

Other		
	Sports	River kayak; Mountaineering; Cycling; Running
	Hobbies	Travel; Digital and analog photography