

Luca FENZI

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

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lucafe.github.io

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Born on 24 Feb 1991, Italian

EDUCATION

KU Leuven (Belgium)

Feb 2020

PhD in Engineering Science, Computer Science

Numerical Analysis and Applied Mathematics research unit. [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

2020 – present

Data Scientist and Business Analyst at iBIC at iBIC (Caldiero, Verona)

Specialized consulence in DataWareHousing, Business Intelligence Systems, and related applications. [Info](#).

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).

2011–present

Elected member in several executive boards

Scuola Superiore Alumni Association (2019–present), SIAM student chapter KU Leuven (2017–2020, [info](#)), Italian Network of Excellent Universities (2013–2014), Scuola Superiore Executive Board (2013–2014), Mathematics & Computer Science Department (2011–2014), Academic Senate (2011–2012).

2007–2015

Summer jobs

Raft guide; River kayak trainer; waiter, and technician at events, conventions and exhibition.

INFORMATICS

Proficient

Matlab, R, \LaTeX , Lightroom

Competent

SQL, Power BI, QlikView, Qlik Sense, 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; Cooking; Digital and analog photography