

# Luca FENZI

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

via della collina 33, Verona (Italy)

[lucafe.github.io](https://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 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

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