

Filippo Simonazzi

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EDUCATION

Technical University of Munich

Master's Degree in Mathematics in Data Science
Final Grade 2.0/4.0 (1.0 being the best grade)

Munich, Germany

October 2019 - July 2022

Alma Mater Studiorum Università di Bologna

Bachelor's Degree in Mathematics

Bologna, Italy

September 2015 - March 2019

Liceo Scientifico Augusto Righi

Scientific High School Diploma

Bologna, Italy

September 2011 - July 2015

EXPERIENCE

Thesis at Mathematics Department of Technical University of Munich

Face Shape Segmentation Mask Anonymization using a Generative Adversarial Network
Development of a complete Face Anonymization Pipeline
Thesis Grade 1.3/4.0 (1.0 being the best grade)

Munich, Germany

September 2021 - July 2022

Research Project - Amazon Prime Video

*The Analysis of Consumer Behavior and Video Content:
Preferences of Young User Groups of Amazon Prime Video*
Acquired and analyzed data from various sources. Proposed strategies and business insights

Munich, Germany

October 2020 - March 2021

Thesis at Mathematics Department of Bologna University

Conjugate Gradients Method
Description and practical applications of gradient conjugate method to Poisson equations

Bologna, Italy

December 2018 - March 2019

Extra Lessons Teacher

Mathematics, Physics, Science
Helping undergraduate students filling gaps in STEM subjects

Bologna, Italy

December 2015 - June 2019

Ultimate Frisbee Player and Coach

Ultimate Frisbee Coach for middle school kids
Ultimate Frisbee Player
European and International experience with club and national team

Bologna, Italy

February 2015 - June 2017

Spring 2009 - Present

VOLUNTEERING

Youth Detention Center Bologna

Volunteer for Unione Volontari al Pratello Associazione d'Aiuto
Recreational activities organization and coordination

Bologna, Italy

September 2017 - July 2018

AGESCI Bologna

Scout Leader
Coordinating activities for young scout volunteers

Bologna, Italy

September 2015 - August 2017

Foreign kids supplementary teacher

Extra lectures
Extra lessons for elementary school foreign kids

Bologna, Italy

September 2015 - July 2016

SKILLS AND COMPETENCES

Computer skills

- Python and R
- Reports with R-Markdown and LaTeX
- Data analysis, visualizing and interpreting
- Data management and retrieval with SQL
- Machine Learning and Deep Learning

Languages

- Italian — mother tongue
- English — C1 level
- German — B1 level
- Spanish — A2 level