

# ANDREA DELLA VECCHIA

Date and Place of Birth: 03-03-1994 Belluno (Italy)

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## WORK AND EDUCATION

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**PhD in Mathematics, 2019-Present.** University of Genova (Italy).

PhD student under the supervision of dr. Lorenzo Rosasco.

Research topics: statistical learning, online learning, optimization.

**2 years, MSc Degree in Data Science, 2017-2019.** University of Padua (Italy).

March 2019-October 2019: Internship plus master thesis project at Max Planck Institute for Intelligent Systems in Tübingen (Germany), under the supervision of dr. Caterina De Bacco.

Thesis topic: bayesian models and variational inference for ranking.

Final Grade: 110/110 cum laude.

**1 year, MSc in Mathematics, 2016-2017.** University of Padua (Italy).

Single courses attendance (with exams) mainly on analysis, probability theory and statistics.

**3 years, Bachelor in Physics, 2013-2016.** University of Padua (Italy).

Thesis topic: Statistical Physics. Title: *Diffusion and Brownian Motion*.

**5 years, Secondary School Degree, 2008-2013.** Liceo Scientifico G.Galilei, Belluno (Italy).

## AWARDS

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**"National Mathematical Olympiad", National Competition, 2012/2013.** Cesenatico (Italy).

Individual Problem Solving Competition.

Classification: Bronze Medal (2012) / Silver Medal (2013).

**"Math Without Borders", National Team Competition, 2009/10.**

Problem Solving Competition. Team: Class 3C *G.Galilei*, Belluno (Italy). Classification: 1st.

**Club Mensa Italia, 2012.** Admitted after passing the IQ admission test (>98th-percentile score).

**Regional Soccer Championship, 2010/11.** Team: A.S.D. Cavarzano Oltrardo. Classification: 1st.

## STUDY EXPERIENCES

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**"DS3, Data Science Summer School", June 24-28, 2019.** École polytechnique (Paris).

**"Model-Guided Data Science", September 2-6, 2019.** Summer school, Como (Italy).

**Study Trip to Liverpool, 2011.** Certificate of Attendance and Progress General, English Course.

**Children's entertainer, 2011-2012.** Annual volunteering experience as children's entertainer in *Loreto* parish church with final one week-long campground, Belluno (Italy).

## LANGUAGE AND IT SKILLS

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**Italian** Mother Tongue

**English** First Certificate, ESOL Int, 2010. Grade: B, University of Cambridge.

Grade 7 Trinity, 2010. Result: (A,A,A), Trinity College London.

**IT Skills** Python (excellent), MATLAB (very good), C/C++ (good)

R (very good), TensorFlow (good), MySQL (good)