

Lorenzo Perini

Curriculum Vitae

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Personal Information

Name and Surname Lorenzo Perini
Address Via Arcangeli 33, Florence
Date and place of birth Bagno a Ripoli, 02/07/1995
Nationality Italian
Driving license Cat. A1, B

Education and Qualification

01/10/2019 - in progress **Ph.D. Program**
in Machine Learning at the Department of Computer Science of KU Leuven, Belgium. My research concerns PU learning and Active learning applied to Anomaly Detection.

15/04/2019 - 15/07/2019 **Master Thesis**
in collaboration with the company Tierra S.p.A., titled “Predictive Maintenance for off-road vehicles based on Hidden Markov Models and Autoencoders for trend Anomaly Detection” and under the direction of Prof. F. Vaccarino and Prof. L. Cagliero.

18/02/2019 - 12/04/2019 **Internship**
in collaboration with the company Tierra S.p.A. with the role of Data Scientist. The internship includes the part of Data Engineering, with the aim to create an appropriate dataset for the future prediction of potential failure conditions of off-road vehicles (carried out in the thesis).

2017 - 2019 **Master’s Degree**
in Mathematical Engineering, oriented in Statistic on data and network optimization, at the Politecnico di Torino with final mark 110/110 cum laude (average of exams 29.52).

30/09/2017 **IELTS Certification**
obtained at the British Council Rome with a valuation of 6.5.

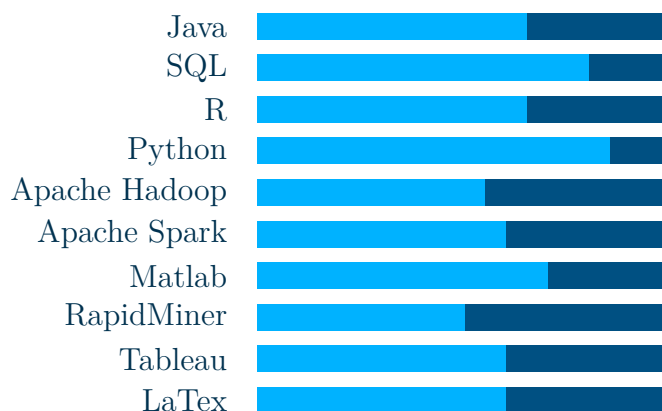
19/07/2017 **Bachelor Thesis**
titled “From Brownian motion to Stochastic differential equations” with the supervision of Dr. L. Poggiolini.

2014 - 2017 **Bachelor’s Degree**
in Applied Mathematics, at the Università degli studi di Firenze with final mark 110/110 (average of exams 27.702).

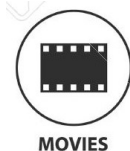
2014 **Math and Science high school diploma**

at Liceo Scientifico "G. Castelnovo" in Florence with final mark
83/100.

Statistical and Computer skills and competences



Hobbies



In compliance with the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize the recipient of this document to use and process my personal details for the purpose of recruiting and selecting staff and I confirm to be informed of my rights in accordance to art. 7 of the above mentioned decree.

Florence, November 17, 2019

Sincerely: