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BRIEF CURRICULUM:

I started my university career in October 2012 at Politecnico di Milano with a bachelor's degree in Industrial Production Engineering. Thus, I continued with a master's degree in Mechanical Engineering always at Politecnico di Milano, where I graduated in ground vehicles engineering in the spring of 2018. Few months before the graduation, I started a collaboration with an engineering consultancy firm as a freelance. During this collaboration, I followed consultancy activities oriented to vehicle dynamics focusing especially on the development of multibody and real-time numerical models. Moreover, I had the possibility to take part to test sessions at proving ground. I also followed activities related to car, motorcycle and agricultural tractor tyres numerical modelling based on Pacejka Magic Formula.

PUBLICATIONS:

Master 's degree thesis: *Internal Combustion Engine and Electric Vehicles Powertrain Optimization - Comparison of Optimization Methods*, supervisor: Prof. Gobbi Massimiliano

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