

Curriculum Vitae Europass



Personal data

Name \ Surname **Dario Governatori**
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Citizenship Italian

Date of Birth 02/05/1991

Gender Male

Education

- 2013 - 2015** Master Degree in Mechanical Engineering – Università di Roma Tor Vergata
Thesis in collaboration with Ferrari S.p.A about the kinematic and dynamic analysis of automotive transmission joints.
Final grade: 110/110 cum laude
- 2010 – 2013** Bachelor Degree in Engineering Sciences – Università di Roma Tor Vergata
Thesis: “The inertia torque of the Hooke joint”
Final grade: 110/110 cum laude
- 2010 - 2015** Scholarship in “Lamaro Pozzani” College, Federazione Nazionale dei Cavalieri del Lavoro
Room and board in the Federation College for 5 years, with the possibility of participating to evening meetings with influential people from politics, economics, universities.
The scholarship includes yearly international travels and additional courses.
- Additional courses: 10 half-yearly courses about economics, finance and law
4 years English language course
2 years French language course
2 years Spanish language course
1 year German language course
- 2005 – 2010** Highschool - Liceo Scientifico “A. Meucci” , Ronciglione (VT)
P.N.I. course
Final grade: 100/100

Job Experiences and other activities

- Since Nov 2015** Euclide srl employee – Assistant Chief Engineer for Rear Drive Units and Rear Prop-shafts in Maserati
Project management and development, planning of all the activities needed to develop and manufacture rear axles and propshafts. Technical and strategic decision making focused on problem solving.
The developed vehicles are Maserati and Alfa Romeo (Giorgio project)
- May – Nov 2015** Stage in Maserati S.p.A. – R&D Powertrain
Integration engineer in Transmission and Driveline R&D
- Oct 2014 – Feb 2015** Partnership with Ferrari S.p.A for developing a transmission system for running the oil pump in high performance engines.
- Apr 2013 – Jul 2015** Powertrain Leader at Scuderia Tor Vergata, Formula SAE team
Engine and transmission development; engine mapping simulation, turbo mapping simulation, 1D and 3D combustion simulation; component design by means of Solidworks for modelling and multi-body simulation; component FEA validation using Femap Nastran. Developed and realized components are: uprights, wheel hubs, crown wheel, flanges, differential brackets, differential regulation system through eccentric, ball joint seats.
Events: Formula Student Germany, Hockenheim (Germany)– 2013 and 2014
Formula SAE Italy, Varano de' Melegari (PR) – 2013 and 2014
- Jan 2014 – Jul 2014** Partnership with Castellini Officine Meccaniche S.p.A. for designing and manufacturing chassis and mechanical components of the 2014 vehicle of Scuderia Tor Vergata
- Sep 2012** Organizing committee assistant for IX European Fluid Mechanics Conference – Università di Roma Tor Vergata

Languages skills

Italian	Native
English	Level C2 - IELTS certification with grade 8
Spanish	Good
French	Elementary
German	Elementary

IT knowledge

Programming languages	Fortran, Matlab, Python, C, C++, LaTeX
Softwares	Matlab, Femap, Solidworks, Mathcad, Maple, Arduino, Ansys, Fluent, OpenFoam, Simulink, Geogebra, Wave Ricardo, Valdyn, Ignite, Lotus Shark, IPG CarMaker, Office (Excel, Word, PowerPoint)

Awards

- 2010** Winner of the national contest “I giovani e le scienze” – FAST with the study “Analysis of the techniques of building constructions - Environmental aspects”
- 2009 and 2010** Chemical Games Winner - Lazio