

Alberto Gabrielli

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EDUCATION:

- Master Degree in Mechanical Engineering** **University of Bologna** (Italy) 2000-2006
- Energy Conversion Systems Option (Dept. of Mechanical Engineering)
 - Graduated with 91/100
 - Thesis: *Study of Exhaust Gas Analysis and Vehicle Consumption Measurement Systems* (Ferrari S.p.a., Dept. of Engine Application, Product Development)
- Scientific Lyceum Diploma** **Alessandro Serpieri** (Rimini, Italy) 1995-2000
- Enrichment Program in Mathematics, Physics, Chemistry, and Informatics
 - Graduated with 81/100

WORK EXPERIENCE:

- Mechanical Engineer (Engine Control)** **Ferrari S.p.a.** March 2006-May 2007
- Responsible for engine calibrations (Matlab-Simulink and practical testing)
 - Dept. of Engine Application, Product Development, Maranello, Modena, Italy
- Product Development Assistant** **Tech S.r.l.** January 2004-August 2005
- Involved in the design and testing of woodworking machinery (CAD, FEM and Experimental Optimization)
 - Dept. of Product Development, Republic of San Marino
- Manufacturing Technician** **SCM Group** June 2003-September 2003
- Assembly of woodworking machinery
 - Mechanical Department, Villa Verucchio, Rimini, Italy
- Science Tutor** September 2000-June 2005

COMPUTER SKILLS:

Operating Systems: Windows, Linux

Application Software:

- Mathematics Handling Software (Matlab-Simulink), excellent knowledge
- CAD (Solid Edge), excellent knowledge
- FEM (Cosmos), good knowledge

ADDITIONAL SKILLS:

- Fluent in **Italian** (mother tongue) and **English**
- Team spirit
- Strong organizational ability

HOBBIES:

Sports: Alpinism, Alpine Freeride Skiing, Free Climbing, Hiking
Music: Percussion

REFERENCES:

Supplied upon request