

Curriculum Vitae

Giovanni Simonetti

Born in Rome, Italy on April 24th, 1985

Italian citizen

Work Experience

2021 - present

Elettra Sincrotrone Trieste, Basovizza (TS), Italy – Mechanical, Vacuum and Optical Engineering group – Mechanical Design and FEA Engineer for high precision mechanisms, ultra-high vacuum technology, water and liquid nitrogen cooling systems.

Activities Elettra 2.0 project: Layout manager; systems integration; components configuration and naming development; Storage Ring & Service Area Installation WP Leader;

2015 - 2021

Marelli, Bologna (BO), Italy – Motorsport department – Mechanical Design Engineer for high precision electro-mechanical components.

2013 - 2014

ET srl, Roma (RM), Italy – Engineering services – Mechanical Engineer Consultant for Design, FEA, Quality and Safety certification processes.

2012

BMW Group, Munich, Germany – F.I.Z., NVH department – Simulation Engineer Intern

Academic qualification

2014

Professional Practice of Engineering Examination (Esame di Stato) in Industrial Engineering at the Sapienza University of Rome, Italy.

2013

Master's Degree (Laurea Magistrale) in Mechanical Engineering at the Sapienza University of Rome, Italy. Specialization in Mechanical Design. Thesis subject: "Analysis of the impact of friction on the overall vehicle ride&comfort", Virtual and experimental evaluation of the friction in an automotive suspension system. Final grade 110/110.

Languages: Italian (mother tongue); English (B2)

Sw skills: CatiaV5, 3DExperience, ANSYS, AutoCAD, SolidEDGE, Teamcenter, Office Pack

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