

MARIO RUSSO

R&D Engineer

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SOFT SKILLS

- Problem Solving
- Team Working
- Versatility

LANGUAGES

- English: B2
- Italian: MotherTongue

HOBBIES

 2D-3D
Graphics
 Scientific
Writing

PROFESSIONAL EXPERIENCE

-  **Leonardo - R&D Engineer**
09/22 –
 - Design of **impact resistant composite** through **Digital Twin/FEM** simulation & **Machine Learning (AI)**
-  **Lamborghini - Industrial Engineer**
09/21 – 09/22
 - **Additive Manufacturing** and **Virtual Reality** to design automotive components
 - **Data Analysis** of quality samples' process

EDUCATION

-  **PhD Automotive for Intelligent Mobility**
University of Bologna
11/23 – ...
 - **LCA** for supercar's **Design** for sustainability
-  **M.Sc. Mechanical Engineering**
University of Campania Luigi Vanvitelli
10/17 – 09/19
 - **FEM** to simulate a **composite aircraft** fuselage's drop-test
-  **B.S. Aerospace /Mechanical Engineering**
University of Campania Luigi Vanvitelli
09/14 – 10/17
 - Mechanical properties analysis of **3D Printed (AM)** samples of vergin and recycled **PLA**

HARD SKILSS

SOLIDWORKS	PYTHON
RHINOCEROS	MC OFFICE
ABAQUS	EXCEL
HYPERMESH	

AWARDS/ PUBLICATIONS

- **Scientific Essay:** **Permanent Center of gravity** - Kimerik Edtion 2024
- **Thesis Award:** **New Technologies** – ICU 2021
- **Scientific Award:** **Industry 4.0, 3D Printing** – Kerit 2020