

CURRICULUM VITAE

PERSONAL INFORMATION



Dott. Ing. Giuliano Di Giacomo

📍 C.da Colle Breccioli 9, 66020 Scerni (CH), Italy.

📞 +(39) 3283826757

✉️ giulianodg91@gmail.com

Sex Male | Date of birth 22/03/1991 | Nationality Italian

Member of the Order of Engineers of the Province of Chieti (Number 2437)

WORK EXPERIENCE

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- 2021 **Co-founded Italevo s.r.l.s**
C.da Colle Breccioli, 9, 66020, Scerni (CH), Italy
- I started an online business to sell evo oil abroad.
- 2021 **Co-founded Formazione Glocal s.r.l.s.**
Corso Duca Degli Abruzzi 54, 66050, San Salvo (CH), Italy
- I created a digital agency where I work as a manager. We offer digital strategies and related tools: web sites, social communication, brand awareness and so on.
- 2020 **Founded Italvolo**
Via San Lorenzo 74, 66054, Vasto (CH), Italy
- I joined RG Droni's team and I created Italvolo with them, where I work as frontman, pilot and project engineer.
- 2018-2019 **Personal workshop**
C.da Colle Breccioli, 9, 66020, Scerni (CH), Italy
- I started a workshop on drones and prototypes. I bought several tools and machines (es: semi-professional 3D printer, a hobby CNC machine) and I built a full working solar drone, going deeper into the design and manufacturing process.
- 2018 **Working Experience in a developing team of a solar drone**
Via Santa Giulia, 4A, Torino, Italy
- I have done preliminary calculations about aerodynamic of the drone and some of the structural ones. I also learned how to work with carbon fiber and fiberglass while familiarizing with CNC. As I was responsible for different tests, I learned how to write test plans and report documents, as well as how to work with time scheduling.
- 2017 **Working Experience in Skypath Technologies**
Via Pier Carlo Boggio, 59, Torino, Italy
- I was part of a team working on the project of a cargo drone. I contributed to the developing of the battery system. I also familiarized with 3D printing and order management.
- 2013 **Academic Traineeship**
Via Fontanelle, 40, 47121 Forlì (FC), Italy
- I collected data about more than 100 airships in order to create a CAD model for each one of them. Then I studied the aerodynamic flow around them by means of CFD techniques.

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EDUCATION AND TRAINING

2019 - 2020

Joined the Professional Engineers of the Province of Chieti

Passed the government exam and licensed as a profession engineer, and enrolled as a member of the Italian Engineering Society Ordine degli Ingegneri of the Province of Chieti

October 2014 – November 2017

Master in Aerospace Engineering (96/110)

Collegio di Ingegneria Meccanica, Aerospaziale, dell'Autoveicolo e della Produzione
Department of Mechanical and Aerospace Engineering
Politecnico di Torino, Italy

October 2010 – March 2014

Bachelor in Aerospace Engineering (99/110)

School of Engineering and Architecture
Department of Industrial Engineering
University of Bologna, Italy

September 2005 – August 2010

High School Diploma (Liceo Scientifico) (91/100)

Liceo Scientifico R. Mattioli
Vasto (CH), Italy

INTERNATIONAL EXPERIENCES

28 April 2022 – 10 July 2022

Worked on a solar drone project in USA (Soltech Aerospace)

13 March 2019 – 15 April 2019

Worked on a solar drone project in USA

06 May 2014 – 27 June 2014

Intensive English course in Bristol (EC School)

20 July 2009 – 31 June 2009

Summer English classes in Dublin (University College of Dublin)

PERSONAL SKILLS

MOTHER TONGUE

Italian

OTHER LANGUAGE

English (B2)

COMMUNICATION SKILLS

- Good communication skills gained through my travels and language exchanges.

DIGITAL COMPETENCE

- Ability in handling, calculating, understanding and graphically displaying numerical data by means of MATLAB software
- Ability in coding by means of "C" language
- Good knowledge of Computer-Aided Design (CAD), specifically SOLIDWORKS software
- Basic knowledge of Computer-Aided Manufacturing (CAM), specifically RhinoCAM software and Fusion CAM
- Basic knowledge of CNC control software, specifically Universal Gcode Sender (UGS) and Mach3
- Ability in using Microsoft Excel, Microsoft Word, Microsoft Power Point

OTHER SKILLS

- Advanced knowledge of 3D printing (FDM and SLA)
- Good ability in PC building due to my **activity**
- Good ability in **manual labor gained by working in my family business and teams**
- I'm able to work well both **independently or in a team**, due to several experiences abroad and in my University, as well as 10 years spent playing volleyball
- Ability in working with deadlines achieved through the academic internship

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- Good both in organization and improvising

DRIVING LICENCE

- A
- B
- Boat license
- Ultralight license

CERTIFICATIONS

- APR license
- First Certificate in English (Cambridge University)
- Certificate of Studies (EC School in Bristol)
- Certificate of Studies (UCD in Dublin)
- Colle Leone Summer School: instruments and methods of modern cosmology
- Certificate of participation to the masterclass "Hands on Particle Physics"
- PNL Practitioner
- Memory and learning techniques

HOBBIES

- DIY
- Travelling
- Sports: volleyball, Krav Maga, swimming, gym, football, extreme sports
- Electrotechnology
- PC building
- Cooking