





GIOVANNI ORLANDO

INDUSTRIAL DESIGNER | 3D PRINTING SPECIALIST

 www.giovanniorlandodesigner.com
 [unpredictable_gio](https://www.instagram.com/unpredictable_gio)

BIOGRAPHY

I was born and raised in Vasto (Italy) on 03/03/1993, during my educational path I learned to know and love Design, in it I found the answer to many questions that I have always asked myself about the origin of products and services, both in physical and digital domains. I have a Bachelor's Degree in Product Design and Master's Degree in Design & Engineering at the Politecnico di Milano, growing up I have developed a proactive and curious approach to teamwork. In 3D printing I have found the means to express my professional skills and creative, making physical prototypes is what makes me excited about my work.

EDUCATIONAL PATH

24 CFU (ECTS) AQUISITION FOR TEACHING	
eCAMPUS	2021 / Present
The acquisition of the 24 training credits necessary for teaching, the subjects dealt with regard the anthro-po-psycho-pedagogical sectors e teaching methodologies.	
MASTER'S DEGREE IN DESIGN & ENGINEERING	
POLITECNICO DI MILANO	2016 / 2019 (110 L)
THESIS: Engiò - Party of one, a co-designed and 3D printed kitchen-station specifically created to allow one-handed people to reaffirm their independence within the kitchen.	
BACHELOR DEGREE IN PRODUCT DESIGN	
POLITECNICO DI MILANO	2012 / 2016 (94)
THESIS: Water Tom, a water extractor from air which exploits the principle of hydrophobia to collect water during camping at night.	
DIPLOMA SCIENTIFIC	
LICEO SCIENTIFICO RAFFAELE MATTIOLI \ VASTO (CH)	2007 / 2012

PERCORSO PROFESSIONALE

RESPONSABILE UFFICIO TECNICO	ROVIGO (RO)
DESAMANERA srl. - www.desamanera.com	Nov 2020 / Nov 2021 1 Year
A company who produces and sell customized 3D printers for mineral-based materials in large size with an innovative process. As Head of technical office I was involed in design and engineering parts for printers, R&D in printing process and machine configuration, cooperation with other departments, warehouse managment. and relations with suppliers.	
JUNIOR PRODUCT MANAGER	MILANO (MI)
REVOTREE srl. - www.revotree.com	Feb 2019 / Lug 2020 1,25 Years
Revotree was a turnkey hardware and software platform for smart agriculture and precision farming. As product manager and hadrware developer, i was focused on concept development and components prototyping and engineering, furthermore collaborating with electronic engineer and marketing manager. I was also involved in assemby phase, packaging and shipping.	
INDUSTRIAL DESIGNER	MILANO (MI)
THE BENCH COLLECTIVE - www.sitontheben.ch	2019 / Present 2 Years
The bench collective was born in 2019 from an initiative of some designers who met around a bench of Politecnico di Milano. We are an heterogeneous group able to face many design areas as: Product, Strategic and Service, Interior and Exhibition, Communication and Media, Interaction, Digital, Art Direction and Copywriting.	
INTERNSHIP	MILANO (MI)
+LAB \ POLITECNICO DI MILANO	2017 / 2018 2 Months
The 3D Printing Lab of Politecnico di Milano lead by Martinella Levi where users, designer and experts face new technologies and waysto enpower communities, individuals and ideas. Here I participated in laboratory activities such as design and prototype upgrades and mods for printers, develop and print parts for orders, guests and collaborators project's. About technical aspect, I used to do maintenance an fix different kinds of printers and share space and knowledge with peolpe from different departments and backgrounds.	+9 months for Masters's degree thesis development
3D PRINTING SERVICE & FORMAZIONE	HOME
FREELANCE DESIGN SERVICE & MENTORING	2016 / Present 5 Years
Design, prototyping and consultancy in the field of realization of artifacts and products with various techniques that include 3D printing and conventional processes. Training activities such as repetitions and basic tutoring on the first approach to 3D printing 3D modeling and various software. Active on the platform online: Superprof.it	

SKILLS

Blender	<div><div></div></div>	Creo	<div><div></div></div>
Meshmixer	<div><div></div></div>	Photoscan	<div><div></div></div>
Illustrator	<div><div></div></div>	Inventor	<div><div></div></div>
Photoshop	<div><div></div></div>	Solidworks	<div><div></div></div>
Indesign	<div><div></div></div>	Fusion360	<div><div></div></div>
Word	<div><div></div></div>	Rhinoceros	<div><div></div></div>
Powerpoint	<div><div></div></div>	Keyshot	<div><div></div></div>
Excel	<div><div></div></div>	Wordpress	<div><div></div></div>

3D PRINTING

Cura	<div><div></div></div>	Repetier H.	<div><div></div></div>
Slic3r	<div><div></div></div>	Simplify 3D	<div><div></div></div>
Z-suite	<div><div></div></div>	Magics	<div><div></div></div>

TEAMWORK	EMPATHY	AVAILABLE TO RELOCATE	CURIOSITY	COMMUNICATION
WILLINGNESS TO LEARN	"CAN DO" APPROACH	PRIORITIZATION	FLEXIBILITY	

AWARDS / PARTICIPATIONS



SIMBIOSI / DELONGHI
FINALIST 2017



MODERN GARDENS / FSC
2nd / STUDENTS 2016



PORTO DESIGN BIENNALE
SATELLITE 2019



MILANO DESIGN WEEK
PIXEL CITY 2020

LANGUAGES

Italian citizenship
English language Certification (TOEIC) attended in 2016

