Matteo Orsini

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EDUCATION AND TRAINING

01/11/2023 – 20/02/2024 Rome, Netherlands
VISITING PHD STUDENT TU Delft

I conducted research in the Medical Device field, in particular on policies, and regulatory systems, and defined a design framework with Prof. Richard Goossens for Patient Safety compliance in Wearable Medical Devices R&D processes.

Website https://www.tudelft.nl/ | **Field of study** Medical Device Design

29/11/2022 – CURRENT Rome, Italy
PHD STUDENT Sapienza University of Rome

My main research is on the development of methodologies for seamless integration of Key Enabling Technologies in Home Care systems.
I am a teaching assistant in the Master Course "Advanced Design Studio", led by Prof. Loredana Di Lucchio. In this course, I help students delve in the realization of projects in the field of Packaging Design for the Healthcare Sector.

The company I am developing the main project with is Sensor Medica s.r.l., which mainly produces diagnostic systems for professional users in the field of biomechanics.

Website https://www.uniroma1.it | **Field of study** Home Care

20/10/2020 – 20/10/2022 Rome, Italy
MASTER'S DEGREE Sapienza University of Rome

This Master of Science, totally erogated in English, focuses on the concepts of systemic thinking, sustainability, User Experience and mechanics.

Main areas of interest: Metamaterials, Biomaterials, Packaging Design, Service Design, 3D Modeling, Cognitive Neuroscience.

My thesis project work, named "Street View", consists in a gamified token economy for Casal del Marmo juvenile detention facility of Rome.
This intervention gives the opportunity to improve the educational, social and psychological conditions of young inmates, thanks to a gamified token economy that dignifies the Hip-Hop culture.

Website https://www.uniroma1.it | **Field of study** Product and Service Design |

Final grade 110/110 cum Laude and Right of Publication | **Thesis** Street View

01/10/2017 – 20/10/2020 Rome, Italy
BACHELOR DEGREE Sapienza University of Rome

The thesis work consisted in the design of a collection of products (a fusion of lamps and terraria) aimed to generate relaxation in urban environments, using the language of the natural elements.

Website https://www.uniroma1.it | **Field of study** Industrial Design | **Final grade** 110/110 | **Thesis** Nature Bubbles

WORK EXPERIENCE

15/11/2023 – CURRENT Rome, Italy
CO-ORGANIZER, BOARD MEMBER & TREASURER TEDXSAPIENZAU

As Co-Organizer and Board Member, I coordinate the Operative Teams to reach the objective of organizing meaningful, valuable, and original TEDx Events.
I also make sure to spread the TED mission among the volunteers of the organizing team in an inspiring way.

As Treasurer, I oversee all aspects of financial management, including budgeting, accounting, and financial reporting, together with the Budget Supervisor.
I ensure compliance with financial policies, tax requirements, and reporting obligations.

Most importantly, I invest a lot of energy in making sure that all the volunteers of the Organizing Team feel empowered by the project.

15/10/2022 – 15/10/2023 Rome, Italy
HEAD OF DESIGN, BOARD MEMBER

I am part of the Board of Directors and my duty has been to coordinate the Design Team in managing the Brand Identity of TEDxSapienzaU and its visual presence throughout the various touchpoints, including media, products, services, and spaces.

02/02/2022 – 15/10/2022 Rome, Italy
DESIGNER, CURATOR TEDXSAPIENZAU

The majority of the tasks I accomplished determined the visual identity and contributed to the vehiculation of the values of the first edition of TEDxSapienzaU.

More precisely, here is what I have done:

Design of the logo "ACT Lead the change", with the Red Sheep as symbol;

Design of the t-shirts adopted by the staff during the event;

Prototype of the Red Sheep, modelled with Rhinoceros 3D and printed with an FDM printer;

Several graphics for social media and prints;

Communication and design with Cose Belle Cose Rare, responsible for producing the prizes, and Pioda Imaging, responsible for the realisation of all the prints and video animations;

Occasional activities as curator.

20/08/2022 – 20/10/2022 Rome, Italy
GRAPHIC DESIGNER ARCHEOSTORIE

I contributed to design the exposition called "Un salotto famoso in tutta Europa", held in Villa Lante al Gianicolo, for the Insitutuum Romanum Finlandiae.

Link https://www.linkedin.com/posts/matteo-orsini-19787a169_artexhibition-villalante-visualidentity-activity-7000534150499721216-fGkC?utm_source=share&utm_medium=member_desktop

01/02/2022 – 01/09/2022 Rome, Italy
2D/3D CAD TEACHER CEFI EUROPEAN INSTITUTE OF INFORMATICS

Product representation lessons, through the use of CAD softwares such as MCNeel Rhinoceros and Autodesk AutoCAD, to professional designers and architects.

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

AutoCAD | Rhinoceros 3D | Design Software (Adobe Creative Suite) | 3D printing with Ultimaker Cura | Unreal Engine 5, Twinmotion | V- Ray

ADDITIONAL INFORMATION

HONOURS AND AWARDS

28/10/2022
Honorable Mention – Cumulus Association For the project "Brushcob" presented at the competition Cumulus Green 2022.

Link https://cumulusgreen.org/brushcob/

PUBLICATIONS

Utility Model Patent – 2023

11573/1668507 - 2022 - "SISTEMA INDOSSABILE ATTO ALLA SEGNALAZIONE VISIVA E UDITIVA DEL CAMBIO DELLA DIREZIONE DI MARCIA DI VEICOLI DI PICCOLA TAGLIA (05a Brevetto)".

The product in question is a wearable system designed for drivers of small vehicles, which is identified in the main parts with a belt equipped with light strips and external activators attached to the handlebars. The aforementioned belt, controlled by microcontroller, enables the driver to emit specific light signals to alert other road users of the direction of travel the driver wants to take.

11573/1668507 - 2022

Link https://iris.uniroma1.it/handle/11573/1668507

Usable Security: A Systematic Literature Review – 2023

This systematic literature review examined articles on usable security from 2005 to 2022. We report that the field's current state reveals a certain immaturity, with studies tending toward system comparisons rather than establishing robust design guidelines based on a thorough analysis of user behavior.

Di Nocera, F., Tempestini, G., & Orsini, M. (2023). Usable Security: A Systematic Literature Rev...