



Freelance Industrial Designer
passionate about interactive devices,
education, learning games and toys.

CONTACT

address	Treviso, ITALY
mobile phone	+39 333 4613063
email	doroteapanzarella@gmail.com
web portfolio	www.doroteapanzarella.it

PERSONAL INFORMATION

place and date of birth	PALERMO - April 21st, 1985
nationality	ITALIAN
VAT number / P. IVA	IT 06192920822

EDUCATION

- 2008/2011
Università IUAV di Venezia
Master Degree in Industrial Product Design (108/110)
Graduation Project:
Emmo. Un giocattolo interattivo per bambini ipovedenti.
Emmo. An Interactive Toy for Visually Impaired Children.
- 2004/2008
Università degli Studi di Palermo
Bachelor Degree in Industrial Design (110/110L)
Graduation Project:
La Fondazione Culturale Mandralisca di Cefalù. Un progetto di identità visiva.
A Corporate Image project for the Mandralisca Cultural Foundation of Cefalù.
- 10/2006 - 02/2007
Socrates-Erasmus Program
at FHNW - Hochschule für Gestaltung und Kunst, Aarau - CH.
- 1999/2004
Liceo Classico Mandralisca di Cefalù - high school
Diploma di Maturità Classica (100/100).

INTERNSHIP

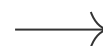
- 11/2010 - 02/2011
GIOPATO&COOMBES - Treviso TV, Italy
design studio
support activities in art direction of furniture companies.

WORK EXPERIENCE

FREELANCE INDUSTRIAL DESIGNER

- CLEMENTONI spa** - Recanati MC, Italy (2014-2024)
toy manufacturer company
toy design: concepts, 3D modeling, rendering.
- MOLTO Y CIA S.A.** - Ibi-Alicante, Spain (2022-2024)
toy manufacturer company
design of plastic toy kitchens: concept design, 3D modeling, rendering, illustration (stickers).
- ADVENTERRA GAMES SAGL** - Lugano, Switzerland (2020-2022)
educational games on environmental themes
design of educational games: core mechanics, play materials.
- FABA srl - MAIKII srl** - Treviso TV, Italy (2021 - 2022)
edutainment, consumer electronics
product design of an educational interactive device for children.
- AZ TOYS - AZBooks International OÜ** - Tallin, Estonia (2019-2022)
toy manufacturer company
design of infant electronics toys: artworks and colour schemes
- DRIUSSO ASSOCIATI | ARCHITECTS** - Mestre VE, Italy (2016-2021)
architecture and design studio
product and furniture design, 3D modeling, rendering.
- KEMONIA RIVER srl** - Palermo PA, Italy (2018 -2019)
consumer electronics for musicians
design of an innovative and accessible keyboard for musical digital writing.
- MARTELLATO srl** - Vigonza PD, Italy (2015)
professional pastry equipment manufacturer company
product design, 3D modeling, rendering.
- A. PAULIS DESIGN STUDIO** - Venezia VE, Italy (2012/2015)
design studio
product design of consumer electronics devices.
- RESEARCH ACTIVITIES**
- 09/2018 - 02/2019
UNIVERSITÀ IUAV DI VENEZIA
Borsista di Ricerca - Contract Worker
Research Title: *Sviluppo di conoscenza sulla base di sperimentazioni prototipali di giocattoli dimostratori interattivi / Knowledge development based on experimentation with interactive toys prototypes.*

Client: **GEOMAGWORLD SA**, *toy manufacturer*, SWITZERLAND
Supervisor: Maximiliano Ernesto Romero.





CONTRACT WORKER INDUSTRIAL DESIGNER

11/2013 - 11/2014

CLEMENTONI spa - Recanati MC, Italy

toy manufacturer company

infant range products designer: design concepts, analysis of technical issues of production, 3D modeling and rendering.

EDUCATOR / EDUCATIONAL DESIGNER

June 17th-21st, 2024

OFFICINA FUTURO FONDAZIONE W-GROUP ETS

Bologna BO, Italy

job orientation services

Coach Maker in "Stem Your Brain" Summercamp. 20h. course in primary school at "IC Fermi Primaria Marconi", Castelgomberto (VI). "Stem Your Brain" is a project aimed at boys and girls in primary and secondary schools. As a Coach Maker, my role was to show them the potential of technologies (3D modeling and FDM 3D printing) and bring them closer to the world of creation.

11/2023 - 03/2024

OFFICINA FUTURO FONDAZIONE W-GROUP ETS

Bologna BO, Italy

job orientation services

Coach Maker in "Girls Code It Better" project. 35h. course in high school at "IIS Vittorio Veneto Città della Vittoria", Vittorio Veneto (TV). "Girls Code It Better" is a project aimed at girls in lower and upper secondary schools. As a Coach Maker my role was to show girls the potential of technologies (3D modeling and FDM 3D printing) and bring them closer to the world of creation.

02/2018 and 03/2019

UAHUU srl - Treviso TV, Italy

digital agency

Educator in "Scuola Media Manualità" project. 3D modeling and 3D printing course - 10 h. course in middle school.

2016/2017

H-FARM EDUCATION - Roncade TV, Italy

digital education company

Digital Summer Camps 2016:

Graphic Design, Digital Storytelling, Digital Fabrication tutor for children and teenagers aged 7-17.

Digital Summer Camps 2017:

Design of learning activities in the field of FDM 3D Printing for teenagers aged 12-14. 3d modeling and 3d printing educator for teenagers aged 12-14.

2016/2018

FABLAB CFV - Castelfranco Veneto TV, Italy

digital fabrication company

Educator and educational designer at "MAKE AND PLAY" in the field of Electronics and Digital Fabrication.

ATTENDED COURSES

BIOPLASTICS AND SUSTAINABLE TOYS

March 2023

bio!TOY - online 2-days event

Organized by Bioplastic Magazine - Germany
Main topics: recycled, biobased and biodegradable plastics, sustainability and circular economy within the toy industry.

DRESSMAKING

March 2021 - March 2022

DRESSMAKING COURSE - first level online course

Associazione Cucito Cafè - Bologna, Italy

Bespoke Woman Clothing: Skirt, Trousers, Blouse, Dress. Tailoring and pattern making.

LEARNING GAME DESIGN

January - February 2018

TEACHER QUEST ONLINE Winter 2018

Level 1 training - (16 h course) - Institute of Play - NY

Main topics: principles of game-based learning, parts of a game, analysis and modding of a game, learning goals and core mechanics alignment, game design, prototyping, rollout and playtesting.

DESIGN FOR CHILDREN WITH SPECIAL NEEDS

April 18th-21st, 2017

LUDI Training School "Play and Toys for All"

COST Action TD1309 LUDI "Play for Children with Disabilities" at Zuyd University, Heerlen (NL).

Main topics: Play, Inclusive Play, Playfulness, Play-like activities, Functional Aspects of Disabilities, Analysis and Evaluation of Toy Accessibility and Usability.

VISUALLY IMPAIRMENT

October 29th-30th, 2010

Volunteer Training Course (12h intensive course)

at Istituto Regionale Rittmeyer per i Ciechi di Trieste, Trieste - Italy
Supporting Visually Impaired People.

Main topics: Typhlopedagogy, Spatial Orientation and Mobility, Educational Materials, Braille.

SPEAKER

July 2019

Keynote Speaker to the Speechie Project Dissemination Event
"Technology for Bilingual Children with Developmental Language Disorders (DLD): Where do we stand?"

at the Esplora Interactive Science Centre, MALTA;

title of the speech: "Designing Successful Educational Toys"





TECHNICAL, ARTISTIC AND DIGITAL SKILLS

Technical Drawing, 3D Modeling and Rendering

Rhinoceros, V-ray, T-Splines: proficient; Solidworks: basic.

Digital Graphic Design and Photography

Adobe Photoshop, Illustrator, InDesign: proficient.
Analog and digital Camera: good skills.

Materials and Manufacturing Technologies

good knowledge of materials (plastics, metals, fabrics, etc..) and manufacturing technologies (injection moulding, etc..)

Electronics

Arduino, basic skills; basic knowledge of electronics components.

Digital Fabrication

FDM 3d printing: good skills; Lasecut: basic skills.

Digital Education

Scratch: basic skills; mBlock and mBot robot: basic skills; Little Bits educational electronic kit: good skills; use of conductive materials (copper adhesive tape; ink; sewing thread; dough); Tinkercad educational software for 3D modelling: good skills; Canva: good skills.

Sketching and Drawing - Good skills.

Making Models

with different materials (cardboard, PU, Forex, etc..) - Good skills.
Sewing machine - Good skills.

Painting Models

(brush painting, spray painting and airbrush painting) - Good skills.

Fashion design, Tailoring and Pattern Making

Basic skills.

COMMUNICATION AND ORGANISATIONAL SKILLS

Very good **Communication skills** with children gained through my experience as tutor/educator.

Very good **Organisational skills** gained through my experience as product designer.

Very good **Teamwork and Keeping Deadlines skills** gained especially through my work experience in Clementoni spa.

Very good **Problem Solving and Analysis, Creative Thinking and Design skills** gained through all my studies and work experiences.

LINGUISTIC SKILLS

ITALIAN mother tongue

ENGLISH understanding **C1**
speaking **B2**
writing **B2**

GERMAN understanding **B1**
speaking **A2**
writing **A1**

CHINESE understanding **A1**
speaking **A1**
writing -

Linguistic Certifications

ENGLISH

TOEFL iBT score 77/120 (intermediate) date 11/07/2008

CHINESE

HSK 1 score 183/200 (basic) date 01/12/2018

DRIVING LICENCE

European **Driving Licence Class B** and own car.

OTHER INFORMATION

Archeoclub d'Italia cultural association - member since 1995.

FabLab CFV member 2017

Cucito Cafè association - member 2021, 2022

Artistic Roller Skating - 2011 / 2016

Rhythmic Gymnastics - 1991/1996

Playing music with electronic keyboard - basic skills

Participation in the Italian TV program **"TOY INVENTOR"** (2023) with the interactive toy "Emmo".

TREVISO June, 25th 2024

La sottoscritta autorizza al trattamento dei dati personali in base all'art. 13 del D. Lgs. 196/2003.

