



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

## CONTACT

address	<i>ask me privately</i>
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 (2014-2022)

*toy manufacturer company*

toy design: concepts, 3D modeling, rendering.

**ADVENTERRA GAMES SAGL** - Lugano, Switzerland (2020-2022)

*educational games on environmental themes*

design of educational games: core mechanics, materials.

**FABA srl - MAIKII srl** - Treviso TV, Italy (2021 - 2022)

*edutainment, consumer electronics*

product design.

**AZ TOYS - AZBooks International OÜ** - Tallin, Estonia (2019-2020)

*toy manufacturer company*

design of infant electronics toys: artworks and colour schemes

**KEMONIA RIVER srl** - Palermo PA, Italy (2018 -2019)

*consumer electronics for musicians*

design of an innovative and accessible keyboard for musical digital writing.

**DRIUSSO ASSOCIATI | ARCHITECTS** - Mestre VE, Italy (2016-2021)

*architecture and design studio*

product and furniture design, 3D modeling, rendering.

**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: **GEOMAGWORLS SA**, toy manufacturer, SWITZERLAND

Supervisor: Maximiliano Ernesto Romero.

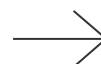
### CONTRACT WORKER INDUSTRIAL DESIGNER

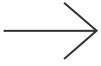
11/2013 - 11/2014

**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

2018/2019

**UAHUU srl** - Treviso TV, Italy  
*digital agency*

Progetto "Scuola Media Manualità" February - March 2018  
3D modeling and 3D printing educator - 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.

## COURSES

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 18<sup>th</sup>-21<sup>st</sup>, 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 23<sup>rd</sup>-30<sup>th</sup>, 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.

## TECHNICAL, ARTISTIC AND DIGITAL SKILLS

**Technical Drawing, 3D Modeling and Rendering**

Rhinoceros, V-ray, T-Splines: proficient.

**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.

**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.

## SPEAKER

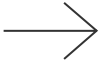
July 2019

**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"





## LINGUISTIC SKILLS

---

<b>ITALIAN</b>	mother tongue	
<b>ENGLISH</b>	understanding	<b>C1</b>
	speaking	<b>B2</b>
	writing	<b>B2</b>
<b>GERMAN</b>	understanding	<b>B1</b>
	speaking	<b>A2</b>
	writing	<b>A1</b>
<b>CHINESE</b>	understanding	<b>A1</b>
	speaking	<b>A1</b>
	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.

---

**TREVISO** July, 29<sup>th</sup> 2022

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

*Do Teo Pentorile*

## 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