



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

## CONTACTS

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## 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

### 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  
Supervisor: Maximiliano Ernesto Romero.

### FREELANCE INDUSTRIAL DESIGNER

**AZ TOYS - AZBooks International OÜ** - Tallin, ESTONIA (2019)  
*Toy manufacturer company*  
Artworks and colour schemes - infant range electronics toys.

**CLEMENTONI spa** - Recanati MC Italy (2014-2017)  
*Toy manufacturer company*  
Product design, 3D modeling, rendering.

**DRIUSSO ASSOCIATI | ARCHITECTS** - Mestre VE Italy (2016-2019)  
*Architecture and design studio*  
Product and furniture design, 3D modeling, rendering; graphic design.

**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:  
3D modeling, rendering; graphic design.

### 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

### LEARNING GAME DESIGN

01/2018 - 02/2018

#### 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

18-21/04/2017

#### 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

23-30/10/2010

#### 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-Spline: 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, 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.

### Painting Models

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

TREVISO December, 30<sup>th</sup> 2019

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

## 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, Analysis, Creative Thinking** and **Design skills** gained through all my studies and work experiences.

## SPEAKER

07/2019

**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.

## OTHER INFORMATION

**Archeoclub d'Italia** cultural association - member since 1995.  
**FabLab CFV** member 2017

**Artistic Roller Skating** - 2011/2016

**Rhythmic Gymnastics** - 1991/1996

