PERSONAL INFORMATION	Filippo Petrocchi

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

Industrial Designer

1.EDUCATION

1.1. 10/2020 – ongoing	**PhD – IDAUP International Doctorate 36° Cycle | Area CUN 08 ICAR/13 Industrial Design**	8 EQF

Department of Architecture & Industrial Design, University of Ferrara, Ferrara, Italy
▪ Automotive Design, Interaction Design, HCD, QFD, ViP

1.2 09/2016 – 04/2019	**Master's Degree – Integrated Product Design || LM-12 ICAR/13 (Master of Science)**	7 EQF

Delft University of Technology, Faculty of Industrial Design Engineering, Delft, NL

- Concept Design, Embodied Design, Design Theory and Methodology, Managing product innovation, Strategic and sustainable design, Modelling, Electronics design, Ergonomics (Human Factor), Project Management, Simulation, Lighting Design, Written and Spoken English, Comfort study, Usability testing, Prototyping.

1.3 09/2012 – 10/2015	**Bachelor's Degree – Industrial Design (110/110 L) || L-4 ICAR/13**	6 EQF

University of Ferrara, Department of Architecture & Industrial Design, Ferrara, IT

- HCD methodology, Concept Design, Material and Manufacturing Design, Graphic Design, Layout Design, History of the Design, Basic Design, UX Design, Retail Design, Food Design, Reverse Engineering, Product perception and psychology, Product photography presentation, prototyping.

2. ACADEMIC EXPERIENCE

2.1 Post graduate research assistant – LM-12 ICAR/13

06/2019 – 11/2019
ICAR/13

Scholarship winner for the project entitled: "Innovative methods of development and communication of research applied to sustainable and inclusive design", with scientific responsible Prof. Giuseppe Mincolelli.

University Inclusive Design, Sustainable Design, HCD

2.2 Lecturer – LM-12 ICAR/13

11/2019 – 12/2019
ICAR/13

Lecturer in the "Final Synthesis Lab 1 – Final Thesis Design" held by Professor Giuseppe Mincolelli, in the Master's Degree in Innovation Design programme, Department of Architecture, University of Ferrara, Ferrara, Italy
▪ organizing and running the seminar/workshop "Vision in Product Design", in collaboration with the colleague Gian Andrea Giacobone
▪ teaching ViP, the human-centred methodology to design innovative products or services in the future
▪ supporting students in developing their projects through practical activities

University Innovation Design, Interaction Design, HCD, ViP, UX.

2.3 Facilitator – LM-12 ICAR/13

11/2019
ICAR/13

Facilitator in the workshop "Human centred Design, Accessibility and Sustainability" with the workshop "Workshop on Human - Centered Design research and its application" held by Prof. Giuseppe Mincolelli – within the Ferrara 6th PhD International Doctorate in Architecture and Urban Planning – IDAUP, University of Ferrara, Italy

University Human Centered Design, Accesibility, Sustainability

3. PROFESSIONAL EXPERIENCE

3.1 Industrial designer internship / Studio Mango NL

02/2018 – 07/2018

During the internship, I contribute to the workflow of the company with conceptualization and engineering of several project.

3.2 Social Media Consultant / FlexDelft NL

02/2018 – 07/2018

As a Social media consultant I team-work as a material and content creator for the Facebook and Instagram page of the Faculty of Industrial Design Engineering at TUDelft.

3.3 Industrial designer freelance / Ergon Design IT

10/2015 – 08/2016

At the design engineering studio Ergon Design I had the possibility to work in several project. List of requirements, brainstorming, conceptualization, engineering and follow up of production were all the tasks involved in job.

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Netherlands	A2	A2	A2	A2	A2
German	A1	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills
- Good communication skills gained through my international experience at the University of TUDelft and Unife.

Organisational / managerial skills
- I am a very organized person who prefers to deliver work quickly and efficiently. Generally, before each project I am led to organize all the phases and sub-phases that serve to achieve the objective. I like to be a good leader who takes care that everyone contributes to the main goal while maintaining his own freedom to think and operate.

Job-related skills
- Good command of organization
(Organize the workflow for a group of 5/6 person in a project)
(Organize and execute in 100 days my graduation project (MSc thesis) with the collaboration of an external company)

- Team player

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Entry level	Proficient user

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

Replace with name of ICT-certificates

Proficiency in Layout creation and editing: Indesign

Proficiency in Photo editing: Photoshop, Bridge

Proficiency in Video editing: After effects, Premiere

Proficiency in Vectorial graphics: Illustrator

Proficiency in Digital sketching: Autodesk Sketchbook

Proficiency in parametric modelling: Solidworks, Fusion 360

Proficiency in free form modelling: Rhinoceros

Proficiency in Rendering: Keyshot, Cinema 4d + vray,

Other skills	
	▪ Photographer
	▪ Videomaker
	▪ Computer graphics
	▪ Social media manager/ web designer
	▪ Host manager (airbnb)

Driving licence	Driving license B

ADDITIONAL INFORMATION

Publications

Imbesi, S. Mincolelli G., **Petrocchi, F**. (2020)
How to enhance aging people's wellness by means of Human Centered and Co-design methodology
▪ 11th AHFE International Conference 2020, USA Virtual Conference, 16-20 July, 2020

Ongoing Publications

Mincolelli, G. **Petrocchi, F**., Imbesi, S., Giacobone, G.A**.**, Marchi, M., (2021 – accepted)
Awareness, compatibility and equality as drivers to resilience in sustainable design research,
▪ Cumulus 2020 – Design Culture(s), Rome, Italy, June 8-11, 2021.

Honours and awards

2016
Project Selected - ADI INDEX 2016 – categoria "Targa Giovani". Progetto Olivia: Nuovi strumenti per la conoscenza l'uso e il consumo dell'olio di oliva.

2013
Absolute winner of the design contest "Concept tools for retail" organized within the Basic Design course in collaboration with Gibamvision

Certifications

2020 Dutch – Nederlands voor Anderstaligen – Niveau 2 - A2
2016 English - IELTS level 6.5 - B2/C1