

I'm Giovanni Tauro

an Industrial Designer & Engineer

Introduction

// I am an reliable team player, enterpriser, energetic and ambitious person who has developed a responsible approach to any task that I undertake. I love developing new products and my passion stems from the chance to range in different fields. Currently I'm looking for an opportunity to utilise my mixed background in a challenging working environment and become a valuable asset to the organisation that I work for.

Working experiences

Adidas

October 2020-November 2020

Smart Working

UX Designer

Ideation / Concept Generation / Sketching / Problem Solving / 3D modeling / Rendering / AR

- Idea generation based on the footwear world
- Definition of materials and colors showing 3 color combinations.
- Explanation of general workflow based on the software used (Blender)
- Render Generation using Blender and Keyshot 9.
- Augmented reality using Unity software-UX Foundation

Dima3D

October 2016-February 2017

Florence, ITA

Reverse Engineer

Problem setting / 3D Scanning / Optimization / Margin of error / Presentation / CNC Production

- Data acquisition and processing using noncontact/contact digitizing system FARO freestyle.
- Generation of mesh from the optimized cloud of points. Additional post processing actions has been performed on mesh files.
- Parametric file generation with Overlapping procedure stl./step. file to understand the reliability of the model to insert in production.

Simone Micheli Architectural Hero

March 2015-June 2015

Florence, ITA

Designer

Research / Problem Analysis / Ideation / Concept Generation / Sketching / Problem Solving / 3D modeling / Rendering / Presentations

- 3D modeling programs (3DS Max, Rhinoceros, Solid Works) and rendering program (V-Ray and Keyshot).
- Developing conventional presentation techniques (Adobe)
- Improving design, performance and efficiency of existing products.
- Communicating with customers and suppliers to resolve design issues.
- Checking Technical Drawing for accuracy and errors.

Off. Alfaro Manelli & Tauro

Summer job

Castellana Grotte, BA, ITA

Auto Repair Technician

Customer Service / Efficiency / Communication / Computers / Engine repair / Oil changes / Brake repair and replacement / Organization / Detail-oriented

- Provided expert car repairs in a timely fashion, often beating the estimated time window
- Regularly worked at the front desk, talking with clients, scheduling appointments and answering phones
- Recognized by management as the most reliable person to perform brake and tire services



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Languages

Italian		Mother tongue
English	IELTS	B2
French	Scolastic	A1



References

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Prof. **Makoto Watanabe**
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Ing. **Mattia Dimitri**
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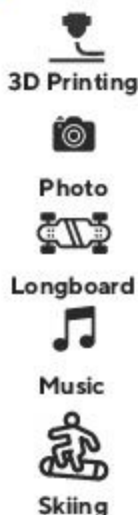


Soft_Skills

- Leadership
- Creativity
- Determination
- Team Work
- Problem Solving
- Reaching Goals
- Resourcefulness



Hobby



Education



Politecnico di Milano

Master in Design & Engineering

September 2017-June 2020

Thesis: WashB, a new approach of teeth cleaning

Topic: Industrialization of the industrial product. From the Idea generation to the production phase

Subjects: Design & Manufacturing, Design Fundamentals, Product Development Design Studio 1-2, The complete Elemento Method for Analysis of Industrial Products, Design Thinking and Processes, Material Selection Criteria in Design & Engineering, Mechanical Design, Semiotic, Reverse Modelling, Sintesi, Design & Manufacturing



University of Chiba

Erasmus+, Japan exchange

March 2019- August 2019

Activities: Attendance in **Panasonic** and **Fujitsu** workshops.



University of Florence

Bachelor in Industrial Design

September 2012-December 2015

Thesis: Hexagon, studying and recycling of neoprene.

Topics: Individualization of human needs, idea generation through proper design methodology



Liceo Scientifico

High school Diploma I.T.I.S

September 2007- June 2012

Topics: Mathematics, Statistics, Programming Language (C, C++, Java, JavaScript), Informatic system (HTML).



Software_Skills

Graphic



Photoshop



Illustrator



Indesign



AfterEffect

3D



Blender



3DSMax



Rhino



SolidWorks



Geomegic



Keyshot



Abaqus

Digital/
Physical
prototyping



Unity



Arduino



Visual Studio