

# Antonio Arbues



Hi, I'm Antonio Mattia Arbues.  
I was born on the 16th of April, 1991 in Barletta, southern Italy.  
I'm an enterprising and industrious person with a lot of interests apart from design, ranging from music, to science and cooking.  
In my spare time I play drums, studying them as a semi-pro.  
My motto is: do things right, not for themselves, but for yourself.

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## education

### Master degree in Design & Engineering

**Politecnico di Milano** Oct 2013 - Sep 2016

I graduated in Design & Engineering in Politecnico di Milano, with LITe-drums, a limb integrated transportable electronic drumset. I chose this course for its technical approach on design: mastering elements such as material properties and production technologies is a strong tool for me as a designer to extend my knowledge over the industrial field.

### Bachelor degree in Industrial Design

**Politecnico di Milano** Oct 2010 - Jul 2013

Drawing, and later graphic design and 3D modeling were my lifetime hobbies, so studying industrial design gave me the opportunity to put my interest to use in the work world. I graduated with Honeycomb, a modular wall-mounted storage for vegetables and fruits.

## work experience

### R&D and Product design garden IoT sensors

**ConnectedGarden** Oct 2016 - now

ConnectedGarden develops IoT sensors helping professional gardeners taking care of private gardens: my task is to lead the entire product design process, from market and user research, through concept development and prototyping, until electronics, sensors and housing development and aesthetics.

### Product design and data analysis rain gauge

**Disdro** Oct 2015 - now

Disdro strives to collect fine grained data of precipitations to less developed countries through their one-of-a-kind acoustic rain gauge. My main task is optimizing the sensor design through material research, prototyping, testing, production and data analysis. Thanks to Disdro I put into practice my industrial design studies and learned coding.

### Communication and packaging design internship

**Solitaly** Jul 2015 - Sep 2015

As my curricular internship I took part in Solitaly, an innovative "italian way of life" products selling start-up, mainly focusing on the design of packaging, products' catalogue and website contents. During this internship I strengthened my graphic design and prototyping skills.

### Public Relations responsible for the XIV Board of BEST Milan

**Board of European Students of Technology - Local BEST Group Milan** Sep 2014 - Aug 2015

BEST is a NGO that puts students spread all over Europe in cultural and academic contact. It gave me the opportunity to experiment my graphic design skills in a company-like context and to improve myself in soft skills and group dynamics as a coordinator in the Milan branch.

### Design and Social Media consultant

**I.D.E. Arbues** Oct 2009 - now

I work in my family-run business, ranging from the production process of personalized products and packaging, through advertising strategy, to social media marketing.

## languages

#### Italian



Mother tongue

#### English



TOEIC: 930/990

## skills

### CAD modeling

#### Inventor



6 years exp

#### Grasshopper



1 year exp

#### Blender



3 years exp

#### Rhinoceros



2 years exp

### Rendering

#### Keyshot



6 years exp

### FEM analysis

#### Abaqus



2 years exp

### Graphic design

#### Illustrator



6 years exp

#### Indesign



3 years exp

#### Photoshop



8 years exp

#### Premiere



2 years exp

### Programming

#### Arduino



1 year exp

#### Python



1 year exp

### Other skills

#### Sketching



6 years exp

#### Prototyping



6 years exp

#### Presentation



6 years exp

#### Teamwork



6 years exp