



ROSA ANDREU

**Address:**

Marcelino Giner 7  
46020 Valencia  
Spain

**Contact:**

+34 630 085 115  
hello@rosaandreu.com  
[www.rosaandreu.com](http://www.rosaandreu.com)

## Profile

Hello! I'm **Rosa Andreu**, an industrial design graduate with a Master in Interactive Technologies and Digital Fabrication from the UPV. I've taken part in various entrepreneurial projects and collaborative initiatives within the educational community, and some internships focusing on product development support activities.

Thanks to my experiences, I've built up transversal design-related competences such as working with multidisciplinary teams or on self-directed projects, getting involved in the maker movement and contributing to its growth, and always being eager to learn something new.



**It's all about driving creativity and staying curious; the idea of anybody being able to make almost anything through keeping an exploratory and playful mindset.**

## Education

### Master Degree in Interactive Technologies & Digital Fabrication

IFAB, POLYTECHNIC UNIVERSITY OF VALENCIA (UPV) 2015 - 2017

### Degree in Industrial Design Engineering & Product Development

ETSID, POLYTECHNIC UNIVERSITY OF VALENCIA (UPV) 2011 - 2015

## Training Courses

### Full Stack Developer Bootcamp

EOI, VALENCIA APRIL 2018 - JULY 2018, 335H

### 3D Printing Clay Workshop by WASP

FABLAB VLC, VALENCIA APRIL 6, 2017

### WebGL & Three.js Fundamentals

PLURALSIGHT NOVEMBER 2016

## Work Experience

### Graphic Design Internship

ARAVOLO, VALENCIA MAY 2016 - JULY 2016, 3 MONTHS

Santander Universities SME Internship Programme.

Developed concepts for online and printed material (videos, banners, flyers, posters, display stands, etc.) within the marketing department to contribute to extend the company's network of partners, customers and providers by promoting the services and tourism activities offered through its platform. Worked with clients to fulfill their brief.

Tools: Illustrator, Photoshop, Premiere.

### Product Design Internship

STUYO 3D, VALENCIA FEBRUARY 2016 - APRIL 2016, 3 MONTHS

Assembled a 3D scanning project's setup, #Fallas3D, to perform whole-body scans using a Kinect-like multi-sensor setup and post-processing the resulting model to 3D print a full-color figurine.

3D modeling a variety of products for 3D printing, including spare parts, scale models and prototypes.

Tools: 3D printers (CoLiDo, Witbox), Kinect for Xbox, ASUS Xtion, Artec Studio, ZBrush, SolidWorks.



ROSA ANDREU

**Address:**

Marcelino Giner 7  
46020 Valencia  
Spain

**Contact:**

+34 630 085 115  
hello@rosaandreu.com  
[www.rosaandreu.com](http://www.rosaandreu.com)

## Skills

**Graphic design:** Experienced user of Illustrator, Photoshop and Acrobat Pro. Knowledge of InDesign and Premiere.

**Product design:** Experienced user of AutoCAD, SolidWorks and Grasshopper. Knowledge of ZBrush, 3ds Max and V-Ray.

**Digital fabrication:** Skilled at rapid prototyping, with a strong working knowledge of 3D printing, 3D scanning and laser cutting. Experienced in creative coding with Processing, Arduino and Raspberry Pi.

**Web technologies:** Knowledge of HTML5, CSS3, jQuery, WordPress and PrestaShop, JavaScript, Three.js, GIT and Unity.

## Languages

**Spanish:** Mother tongue.

**Valencian:** Mother tongue.

JACV, C1 JULY 2010

**English:** Upper-Intermediate.

IELTS ACADEMIC, 6.5 AUGUST 2017

**French:** Elementary.

EOI, A2 MAY 2010

## Other Experience

### Fab Lab Volunteer

FABLAB VLC, VALENCIA SEPTEMBER 2015 - DECEMBER 2015, 3 MONTHS

Produced a variety of promotional poster designs of training courses and workshops hosted by the Fab Lab. Provided support on design tasks for collaborative projects and awareness-raising activities on STEAM educational methodology, digital fabrication techniques and open source philosophy.

Enjoyed myself having free access to Fab Lab tools and equipment to experiment and work on my own projects, as well as assisting other Fab Lab users and helping each other out.

Tools: 3D printers (Prusa, DaVinci, Delta), laser cutter, vinyl cutter, CNC mill, Arduino, AutoCAD, Illustrator, Inkscape, Onshape, Slic3r, Tinkercad, 123D Make, Scratch.

### Formula Student Team Member

FSUPV, VALENCIA OCTOBER 2014 - NOVEMBER 2014, 2 MONTHS

Formula Student is a student engineering competition in which teams from around the world design, construct, test and race a single-seat Formula-style racecar prototype.

Contributed to FSUPV Team improving and developing graphic and corporate communication content such as renders, flyers, posters, roller banners, dossiers and triptychs to promote the project and get sponsorships at presentation events.

Tools: Illustrator, Photoshop, KeyShot.

## Interests & Initiatives

### 24H Hackathon Participant

VALENCIA BUSINESS CHALLENGE NOVEMBER 2017

### Be Maker Fest Speaker

MUVIM, VALENCIA NOVEMBER 2015

DIY, travelling, cooking and the outdoor world.