

# JONATAN **JAHNEL**

INDUSTRIAL DESIGNER



## CONTACT

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Email: jonatan.jahnel@gmail.com

Birth date: 19/01/1988

Civil status: Married

Nationality: Argentinean - German

## Website:

jonatanjahnel.wix.com/design

### **LANGUAGES**

# Spanish Native

### German

C1 level. Two years living in Germany improving the language.

## English

Fluid spoken and written, with certification of AACI (Asociación Argentina de Cultura inglesa).

#### **EXPERIENCE**

2019 · Present Muson GmbH - Industrial Designer

I perform several kinds of designs and Tasks: 3D modelling and printing in a SLA 3D printer for the Berliner Schloß-Humboldt Forum. Design of a Point of sale display for KaDeWe. Design, technical documentation and managment with chineese suppliers of small accesories like phone cases.

2015 · 2018 Independant professional - Freelance

Germany: Product designs for 3D prints and prototypes. Argentina: YPF Bolivia: Revamp, 3d modelling of a 3D scan of Spherical gas containers - Celsus craft beer: Nano Brewery development. Mechanic: VW repair shop.

2014 · 2015 Questt S.A.

Project Leader. Design and development of a 4 axes Robotic arm. Engineering, transmision, esthetic and prototype ensamble. Technical documentation. Basic programming and service of Nachi and Epson industrial

Robots.

2013 · 2014 Ingetek S.A.

Piping designer, 2D y 3D. In this job we made projects for clients such as Shell, Petrobras, Axion energy, etc.

2008 · 2009 Automatic (Pedro Schroer srl.)

Mechanical designer. Involved in Industrial automation. I was in charge of making technical documentation for metal parts fabrication, suppliers, and many others.

## **EDUCATION**

2006 · 2013 Industrial Designer degree

University of Buenos Aires (UBA) - Argentina Career finished in December 2013, with a Thesis that won a subvention for development.

## SOFTWARE SKILLS

**3D modeling:** Solidworks, Rhinoceros and AutoCad 2D/3D

Rendering: Key-shot, Photoworks and V-ray.

Graphic design: Adobe illustrator - Photoshop, CorelDraw.

Others: MS Office.



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## **CLASSES AND SEMINARS**

**2013** INPI Argentina Patenting and registering of industrial models.

Duration: 3 days.

**2008** Rhinoceros 3D modeling. 27 hs - Mcnel Latin América

**2008** Cars sketching. (Hand drawing and rendering techniques - 24 hs - Extensión FADU-UBA)

**2007** Autocad 2D y 3D. 6 months - CAI Informática

### **EXPOSITIONS**

2013	<b>Innovar Competition.</b> Finalist with Eloop, the prototype
	of an electric vehicle in the Innovative Industrial Design
	product category in Buenos Aires.

2013 **EMAQ.** Expositor of Eloop, an electric vehicle in a Fair of machines and industrial tools in Buenos Aires.

2011 **Expo UBA.** Expositor of an innovative wooden nuts breaker, selected in a group of the best of the cathedra.

#### **OTHERS**

### Volunteer Work

Ireland: Installation and calibration of a sun tracker solar panel system. Croatia - Hvar Island: all aroud Mechanic, Van, Outboard engine, Power generator, etc.

## Prototypes and suppliers

Along my carreer I had the chance to make several kind of prototypes, starting with small wooden objects up to an electric vehicle or a robotic arm. I believe it is here when a design takes true magnitude, it is tested, and I think, where more you learn. It is also good training dealing with suppliers.

## Models and workshop work

Huge experience making models in many materials, such as plastic, wood, aluminum. Paint jobs using compressor with paint gun. Lot of hours using machine tools. Welding, wiring, and many others workshop tasks.

### **Hobbies**

Im interested in classic cars, aircooled volkswagens. In my family we own a 1951 split beetle that we restored in our facilities. (My father and brother repair and restore these kind of vehicles).

### Sports

Mountaineering, trekking. Ride the LongBoard, FreeLines, SkateCycle, etc.