

# Nicola Lampis



## Personal information

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Mobile	0645218812
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Date of birth	6 April 1983
Nationality	Italian

## Skills

### Coding:

HTML - CSS	■ ■ ■ ■ ■
JavaScript	■ ■ ■ ■ □
Python	■ ■ □ □ □
SQL	■ ■ □ □ □
C++ Arduino IDE	■ ■ □ □ □

### Technical Design / 3D :

Autocad	■ ■ ■ ■ ■
Rhinoceros	■ ■ ■ ■ ■
V-Ray	■ ■ ■ □ □
Revit	■ ■ □ □ □
Autodesk Fusion360	■ ■ ■ □ □

### Visual Design :

Photoshop	■ ■ ■ ■ □
Illustrator	■ ■ ■ ■ □
Office	■ ■ ■ ■ □

### Prototyping :

3D Printing	■ ■ ■ ■ ■
CNC milling	■ ■ ■ □ □
Laser cutting	■ ■ ■ ■ □

### Languages :

Italian mother tongue	
English fluent	

### Driving license :

Category B	
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## Profile

I'm a designer and a digital artisan, stong on design and craftsmanship. I am a self-motivated, responsible and hard working person. I am always enthusiastic to learn and undertake new challenges. I am a good team worker, tactful and able to work with different professionals for analysis and problem solving.

## Work experience

Adiconsum, consumer defence association. [08/2013 - 11/2014](#)

Consumer protection.

Frontdesk assistance, volunteer.

Resolving customer complaints towards provider of services.

Founder Sona pickups. [September 2015 - Present](#)

I design and make artisanal pickups for guitar and bass with the collaboration of Italian Luthiers. Every product is entirely customizable to meet specific demands like the reproduction of a vintage or modern character. The coils are winded and calibrated for a sound rich of harmonics. I made a network of musician and luthiers. I developed a good customer service and relationships with new buyers.

Acquired skills:

- 3D modellation of products realized with the software Rhinoceros.
- CNC milling machine used for the precise cut of component parts and fine customizations.
- Development of a winding machine powered by Arduino and a program imitating man's handmade coils.
- Performance of materials: plastic, wood or metal.
- 3D printing for plastic parts.
- Work in team with luthiers to meet customer demands in terms of sound and design.
- Customer service. Technical support for mechanical and electrical issues.

## Hobbies

I am keen on new technologies.

I do martial arts, Tai Chi.

I play electric bass guitar.

I am interested in acoustics.

Luthiery, electric instruments.

I love cooking.

## Training

Project "Sona pickups" financed by the Region of Sardinia.

[November 2014 - September 2015](#)

Generation Faber programme (digital fabrication).

The project consisted on the development of a magnetic transducer for stringed music instrument (guitar or bass). I designed and made all the tools needed for the production of a music product using computer numerical control machines and 3D modelling softwares.

[sardegna.ricerche.it](http://sardegna.ricerche.it)

Training courses at FAB LAB Sardegna Ricerche, . [11/2014 - 09/2015](#)

- 3D printing with Cura and Slic3rs.
- 3D design with Rhinoceros5.
- Illustrator vectorial design.
- PCB digital fabrication.

Web-Master professional training course. [01/2015 - 03/2015](#)

Organised by CMW S.r.l. (duration of the course 140 hours).

Programme modules: HTML, HTML5, CSS, CSS3, JQuery and Web marketing.

[cmv-srl.it](http://cmv-srl.it)

## Education

Master degree in Buildings Engineering-Architecture. [April/2013](#)

University of Cagliari.

Graduation thesis in architectural acoustics. Project of a building for music production (LEDE room design, rehearsal studio design) and fruition.

Educational path:

- Technical design, 3D design
- Compositive, distributive and functional aspect of a building
- Architectural acoustics
- Building renovation
- Science of materials
- Architectural history

Diploma Full Stack Development. [September/2020](#)

Code Institute, Dublin.

Technical education dedicated to develop a global standard knowledge in software development.

HTML5, CSS3, JavaScript, jQuery, Python and SQL.