

Ludovica Paglialunga

Electronic and sound engineer with interdisciplinary technical knowledge and holistic view on signal analysis and processing. My personal and academic interest in circuits, signal theory and electronic fields make me a strong self-motivated candidate ready to commit with enthusiasm to audio and acoustic technologies related works. I mix, play, sing and repair effects pedals during my free time.

EXPERIENCE

Link , Rome — *Circuit developer*

July - August 2018

Circuit geometric design aimed to diminish the noise given by the case shape.

Agorà , Ashgabat, Turkmenistan— *Audio technician/Circuit developer*

Aug 2017 - Oct 2017

Technical support for sound engineering team during the 2017's Asiatic Olympic games.

Forum music village, Rome — *Audio Support assistant*

Feb 2015

Technical support during the record of the soundtrack by Ennio Moricone for the film "en mai fais ce qu'il te plait".

EDUCATION

La Sapienza, University of Rome— *M.Sc. Telecommunication Engineering*

Dec 2019 - On

Graduation expected in 2021

La Sapienza, University of Rome — *B.Sc. Electronic Engineering*

2015 / 2016 – 2018 / 2019

Thesis: "FILTRI A BANDA LARGA PER L'EQUALIZZAZIONE ACUSTICA ATTIVA"(broad-band filters for active acoustic equalization)

vote 92 / 110

Saint Louis College of Music - pre-academic course of sound engineering and electronic music

Sept 2014 -June 2015

Liceo C.Cavour, Rome — *High school Diploma*

Sept 2008 -June 2014

SOFT SKILLS

Circuits design

Problem Solving

Committed to a task

Adaptability and flexibility

TECHNICAL SKILLS

Signal circuit analysis

Electrotechnical and electrical expertise

Cable design

Knowledge of hand and power tool operation

Welding techniques

Sound engineering

LANGUAGES

Italian - Mother Tongue

English - B2

Spanish - B1

French - A2

Coding

SQL, Matlab, Python, C/C++,
Arduino

Softwares

Office Suite, Ableton, Audacity, Design
Spark, SolidWorks, AutoCAD, Simulink,
Ableton, Audacity

Instruments

Guitar, drums, bass

