



## Francesco Sacco

Date of birth: 15/12/1997

Nationality: Italian

Gender: Male

## CONTACT

Palermo, Italy

francesco215@live.it

(+39) 3275859741

francesco215.github.io

LinkedIn: <https://www.linkedin.com/in/francesco-sacco-606451167/>

## ABOUT ME

I'm a highly curious and problem-solving oriented physics student interested in machine learning seeking a job in the tech world.

If you are looking for someone who's not afraid of tackling new challenges, I am a good fit for your company

## WORK EXPERIENCE

**24/07/2022**

### Machine Learning Research

Published a machine learning paper about biological systems in collaboration with Allen discovery center and Google researchers

[https://letteraunica.github.io/neural\\_cellular\\_automata/](https://letteraunica.github.io/neural_cellular_automata/)

### Software development

Software that automates data collection from electronic instruments, elaborates the output and makes documentations

<https://github.com/LetteraUnica/menzalib>

### Quantum Computing Development

Quantum computing program aimed to make a quantum version of classical Hamming and Reed-Solomon error correction

<https://github.com/Dirac231/BCHamming>

## EDUCATION AND TRAINING

**2016 – 2019** – Pisa, Italy

### Bachelor degree in Physics

University of Pisa

**2019 – CURRENT**

### Masters degree in solid state physics

University of Pisa

### Qiskit global summer school 2021

IBM

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Italian

**OTHER LANGUAGE(S):**

English

Listening  
C1

Reading  
C1

Spoken  
production  
C1

Spoken  
interaction  
C1

Writing  
C1

## DIGITAL SKILLS

### My Digital Skills

C / Python / Git / PyTorch / SQL / Javascript