



# Giuseppe Agostino

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**Phone:** (+39) 3442224875

**Date of birth:** 04/03/1999 **Nationality:** Italian

## EDUCATION AND TRAINING

[ 2021 – 17/12/2024 ]

### Master Degree in Physics

**Sapienza University of Rome** [www.uniroma1.it](http://www.uniroma1.it)

**City:** Rome | **Country:** Italy | **Field(s) of study:** Natural sciences, mathematics and statistics: • *Physics* | **Final grade:** 110/110 | **Thesis:** OPTICAL CHARACTERIZATION AND ANALYSIS OF MULTISCALE AND SUPERCRYSTAL STATES IN KTN FERROELECTRIC CRYSTALS

Argument of the thesis:

– my master thesis is about optical and thermodynamics property of particular disordered ferroelectric systems. It contains theoretical and experimental aspects of relaxor ferroelectrics phase transitions and structure.

[ 2017 – 2021 ]

### Bachelor Degree in Physics

**Sapienza University of Rome** [www.uniroma1.it](http://www.uniroma1.it)

**City:** Rome | **Country:** Italy | **Final grade:** 102/110 | **Thesis:** "Simulazione di processi a due jet a LHC con Generative Adversarial Network"

Argument of the thesis:

- My thesis was about machine learning, from the birth to the most developed networks. A Generative Adversarial Network was also developed.

[ 2013 – 2017 ]

### High School degree "Diploma Liceo Scientifico"

**Liceo Statale Terenzio Mamiani** [www.liceomamiani.edu.it](http://www.liceomamiani.edu.it)

**City:** Rome | **Country:** Italy | **Final grade:** 83/100

Extracurricular projects: – Progetto Fisica in Laboratorio (ProPhysLab -PPL) 2016 - 17 at Liceo Statale Terenzio Mamiani and Convitto Nazionale "Vittorio Emanuele II" [2016 - 2017] – Laboratorio di Biotecnologie microbiche at Sapienza University of Rome [2016] – Campus Invernale Keluar s.r.l. 2a Sessione at Campus di Matematica, Fisica e Sport 2014, Scuola di Formazione Scientifica Luigi Lagrange, Torino [2015]

## WORK EXPERIENCE

[ 2017 – 2018 ]

### Delivery driver

**Deliveroo Italy S.R.L.**

**City:** Rome | **Country:** Italy

I worked as a Deliveroo rider to pay for my first year of university at Sapienza. I had to quit this job as it was too time demanding.

## LANGUAGE SKILLS

**Mother tongue(s):** Italian

**Other language(s):**

**English**

**LISTENING C1 READING C1 WRITING B2**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## **DIGITAL SKILLS**

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### **My Digital Skills**

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | programming: Python, MATLAB and SQL | Programming: C Programming

## **ADDITIONAL INFORMATION**

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### **Scholarships**

- Bando Diritto allo Studio 2019/2020, LazioDiSco (winner)
- Premio di laurea 2019/2020, LazioDiSco (eligible not winner)
- Bando Diritto allo Studio 2022/2023, LazioDiSco (winner)

1/01/2025

*Giuseppe Agostino*