



LUIGI CASILLO

PH.D. STUDENT IN APPLIED LIFE AND
HEALTH SCIENCES

Office

GMLab: Computational laboratory of Medical and Molecular Genetics, Department of Diagnostics and Public Health, Istituti Biologici, Blocco B

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LANGUAGES

Italian

Level: Mother tongue

English

Level: B2
Cambridge
Assessment English

French

Level: B1
CY Cergy Paris
University

WHO I AM

I am Luigi Casillo, a 24 y.o., bioinformatics enthusiast, PhD student. I have hands-on experience **computational genomics**, and **knowledge in molecular biology**, especially in the medical field. Also, three words that describe me from a professional point of view are: **commitment**, **proactivity**, and **quick-learning**.

SKILLS

Programming languages: Bash, R, Python

Genotype simulation: hapgen2, PhenotypeSimulator

Analysis tools: PLINK, PRSice, BLAST

Databases: NCBI, KEGG, CARD, ResFinder, ARG-ANNOT

Linux

EDUCATION

09/2021 – 07/2023

University of Verona (IT)

M.Sc. in Molecular and Medical Biotechnology

Final score: 110/110 with honors

09/2018 – 07/2021

University of Naples (IT)

B.Sc. in Biology

Final score: 110/110 with honors

01/2020 - 06/2020

CY Cergy Paris University (FR)

Erasmus+ project

WORKING EXPERIENCE

05/2022 - 01/2023

University of Verona (IT)

Tutor

- Courses: Human Genomics and Epigenomics, General Microbiology, Organic Chemistry
- Professor(s): Massimo Delledonne, Giacomo Zapparoli and Marco Andreolli, Chiara Nardon

04/2021 - 05/2021

AOR San Carlo (IT)

Lab tests Intern

- Performing hospital laboratory tests
- Supervisor: Dr. Caterina Tortorella