

MASTER'S DEGREE IN MEDICAL BIOTECHNOLOGY AND II LEVEL UNIVERSITY MASTER DEGREE IN MACHINE LEARNING AND BIG DATA IN PRECISION MEDICINE AND BIOMEDICAL RESEARCH

#### **Details**

Via Dlana, 19 Santa Maria a Vico, 81028 Italia

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giusmartone@gmail.com

NATIONALITY

Italiana

DRIVING LICENSE

Patente B

DATE / PLACE OF BIRTH 13/11/1993

Trani (BAT)

#### Skills

Computer Skills

Microsoft Office

Communication

Adaptability

**Teamwork** 

**Problem Solving** 

Good time management skills

Ability to Multitask

## Languages

Italiano

Inglese

#### **Hobbies**

Karate - live event - viaggiare - cinema - informatica & computer - gaming

## **Profile**

My studies and interests are focused on Biotechnology and Data Analysis.

The studies obtained during the Bachelor degree in Biotechnology and completed with the Master's Degree in Medical Biotechnology allowed me to acquire multidisciplinary knowledge: from the full knowledge of biology, up to the most specialized study of cellular and molecular investigation.

# **Employment History**

#### Development of a ML predictive model, Project Work, (PD)

JULY 2021 - AUGUST 2021

Development of a predictive model with deep Machine Learning techniques on sequential post-operative follow-up data.

# Developmente tool for genomics data, Tesista, (TO)

FEBRUARY 2019 - APRIL 2020

Development of a tool for cluster analysis of data obtained from the union of technical Microarray RNA and RNA Sequencing databases.

# Student Representative, UniTO, (TO)

OCTOBER 2017 - MAY 2020

#### Organiser and curator, muratterra.it, (CE)

JANUARY 2016 - OCTOBER 2016

Organizer and curator of the CORTIeBREVI competition in the latest edition of the non-profit organization MURATTERRA.

#### Genomic database organization, Tesista, (CE)

FEBRUARY 2017 - APRIL 2021

### Student Representative, Università degli Studi della Campania, (CE)

OCTOBER 2014 - JANUARY 2017

## Education

### II level University Master Course, Università degli Studi di Padova, (PD)

NOVEMBER 2020 - SEPTEMBER 2021

II level University Master Course in Machine Learning and big data in precision medicine and biomedical research.

# Master's degree, Università degli Studi di Torino, (TO)

OCTOBER 2017 - MAY 2020

Master's degree in biological sciences of a purely medical nature, enriched with optional courses in Forensic Genetics and Programming R.

Final grade 102/110

#### Bachelor's degree, Università degli Studi della Campania, (CE)

OCTOBER 2014 - MAY 2017

Department of Biological and Pharmaceutical Environmental Sciences and Technologies, Bachelor's Degree in Biological Sciences and Biotechnologies.

Final grade 99/110

# Biomedical engineer, Università degli Studi di Napoli Federico II, (NA)

OCTOBER 2013 - JULY 2014

Cession for personal reasons

#### Courses

Wrangling Data in the Tidyverse, Johns Hopkins University

Importing Data in the Tidyverse, Johns Hopkins University

Introduction to the Tidyverse, Johns Hopkins University

JUNE 2021 - JULY 2021