GIAN MARIO SANGIOVANNI

EDUCATION

Bachelor's Degree | *Statistics, Economy and Society* | **Final Grade: 110/100 cum laude** Sep. 2019 – July 2022
Sapienza, Università di Roma
-Thesis title: Catene di Markov ed applicazioni ai metodi Monte Carlo.
- Main subjects: Probability, Statistics and Demography. Rome, Italy

Science High School | **Final Grade: 88/100** Sep. 2014 – July 2019
Liceo Scientifico Statale Aristotele (*Cambridge IGCSE)*
- Main subjects: Mathematics, Physics and English.
- Following english courses about Geography, Mathematics, Physics, Art and Design.
- Additional english hours for the lecture "English as a second language" Rome, Italy

HONORS AND AWARDS

Honours Programme | Excellence Path Feb 2021- July 2022
Lasted: 150 hours per year.
Merit based academic path, including additional courses and seminars
mainly about Statistics and Probability.
Four places per academic year available for each Bachelor's degree
at Sapienza University.

PROJECTS

Prediction on NBA players carrer| **R, R Markdown** Nov 2021–Jan 2022
 -Analizing the probability to play more than five years using statistics from their *rookie* year
through advanced multivariate models.

Survey implementation| **Jotform, Canva** Sept 2021– Jan 2022
 -Research about *Indipendenza Residenziale Tardiva*, a social phenomenon in Italy.

Analysis of BES markers| **SPSS** May 2021–June 2021
 - Focus on the political and labour indicator with a multivariate approach

Research about migration in Italy | **Excel, R** April 2021– June 2021
 - Analysis of man immigrants flow in Italy from 2017 to 2019 through gravitational models.

WORK EXPERIENCE

Private Teacher 2019 – date
Helping universities students in Mathematics and Statistics Rome, Italy

Secondary Internship program "Alternanza scuola lavoro" April 2018–May 2018
Banca d'Italia in "Analysis about public finance documentations and their effect on State
collection and payment". Rome, Italy

Secondary Internship program "Alternanza scuola lavoro" May 2017–Dec 2017
John Cabot University
The aim of this course concerns how to write a CV and prepare for an interview. Rome, Italy

Secondary Internship program "Alternanza scuola lavoro" Jan 2017–May 2017
Mastercard
Attended lessons about tools and ideas for a good developing of mind and career. Rome, Italy

Football referee (AIA) Sept 2016– Nov 2019
I followed and overcame a course, then i run matches in minor leagues. Rome, Italy

PROGRAMMING LANGUAGES AND SOFTWARES

- R, RStudio, R Markdown

- Python

- SPSS, SAS

- LaTeX

- Office Suite (Excel, Word, PPT)

LANGUAGES

Italian: Native
English: B2
Spanish: A1

SPORTS AND HOBBIES

I enjoy playing football and practising calisthenics as well as i like visiting museums and reading books. In my freetime i also like travelling in order to discover different cultures and places.