



PIETRO SCANZI

📅 14/12/1998

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EDUCATION

Doctor of Philosophy (PhD) | Statistics & Computer Science

Bocconi University | Department of Decision Sciences

Sep. 2022 – *present*

Milan, Italy

Master of Science (MSc) | Statistical Sciences (LM-82)

University of Padua | Department of Statistical Sciences

Oct. 2020 – Sep. 2022

Padua, Italy

Final grade: 110 cum laude

Bachelor of Science (BSc) | Statistics for Economics & Business (L-41)

University of Padua | Department of Statistical Sciences

Oct. 2017 – Sep. 2020

Padua, Italy

Final grade: 110 cum laude

High School | Scientific Lyceum with dual-language option (English & French)

Liceo Scientifico Annibale Calini

Sep. 2012 – Jul. 2017

Brescia, Italy

Final grade: 100

WORK EXPERIENCE

Academic Tutor

University of Padua | Department of Statistical Sciences

Sep. 2019 – Jan. 2021

Padua, Italy

- given lessons of Calculus to classes of Bachelor's freshmen students;
- short theoretical explanations and guided exercises on Calculus topics;
- lectured either face to face in the classroom or online by tablet;
- worked for a total of 100 hours between two consecutive years;
- improved teaching and communication skills.

Delivery guy

Foodracers

Jul. 2019 – Sep. 2019

Brescia, Italy

- activity carried out by car in the city centre and outskirts of Brescia;
- managed and tracked customers' orders from the application, reached agreement with restaurants, transported orders from diners to their home;
- handled different demands at the same time, finding the way to satisfy them efficiently;
- predicted ahead the pick-up and drop-off times to communicate them to restaurants and customers, tried to respect this timetable and eventually handled delays;
- learnt to face up to the unexpected, improved driving skills.

PROJECTS

Empirical Bayes inference for the Peaks Over a Threshold method | R

Master of Science Thesis (course unit: Advanced Computational Statistics)

Supervisor: Prof. Nicola Sartori, Co-Supervisor: Prof. Simone Padoan (Bocconi University)

University of Padua | Department of Statistical Sciences

Summer 2022

Classification of simulated and authentic emotions on EEG data | R

Course unit: Quantitative methods for Cognitive Neurosciences

University of Padua | Department of Statistical Sciences

Spring 2021

Recommendation system of music using UV decomposition and gradient descent approaches | Python

Course unit: Informatic methods for Statistics and Data Science

University of Padua | Department of Statistical Sciences

Fall 2020

Selection of the number of components in finite mixture models | R

Summer 2020

Bachelor of Science Thesis (course unit: Statistics 2)

Supervisor: Prof. Giovanna Menardi

University of Padua | Department of Statistical Sciences

Sentiment analysis on football performances' report cards | Python

Spring 2020

Course unit: Statistical methods for Big Data

University of Padua | Department of Statistical Sciences

HONORS AND AWARDS**Study prize "Eccellenza" for Master of Science freshmen students**

Fall 2020

Merit based scholarship for 3 students enrolled at the first year of the MSc in Statistical Sciences

Scholarship "Mille e una Lode"

Fall 2019

Merit based scholarship for 1000 students enrolled at the University of Padua

Scholarship "Mille e una Lode"

Fall 2018

Merit based scholarship for 1000 students enrolled at the University of Padua

TEACHING EXPERIENCE**Academic Tutor**

Sep. 2019 – Jan. 2021

University of Padua | Department of Statistical Sciences

Padua, Italy

Statistics tutor

Since 2020

Tutor under request

Mathematics and Calculus tutor

Since 2016

Tutor under request

SKILLS**Languages:** Italian (Native), English (B2 certified FCE and by University of Padua), French (B1+)**Programming:** R, Python, SAS, SQL, C, Gretl**Document Creation:** Microsoft Office Suite, LaTeX, Markdown

Last updated, September 2022