

GIULIA BERTOLDO

Leuven, Belgium | giulia.bertoldo.gb@gmail.com | linkedin.com/in/giuliabertoldo/

Summary

Enthusiastic statistics and data science student with a background in psychology. My interests are twofold: how statistics is used in the scientific process and how data analytics can be applied for good in the workplace to enable evidence-based decisions.

Education

MS Statistics and Data Science | KU Leuven, Leuven (Belgium)

September 2020 – July 2023

- Data science for business; Collecting and analyzing big data; Mixed models; SEM; Meta-analysis

MS Social, Work and Communication Psychology | University of Padua, Padua (Italy)

October 2016 – October 2019

- Human resources management; Tests for organizations; Qualitative and quantitative methods
- Exchange program (five months) at *Utrecht University, Utrecht (The Netherlands)*

BS Cognitive Psychology and Psychobiology | University of Padua, Padua (Italy)

October 2013 – September 2016

- Exchange program (six months) at *Radboud University, Nijmegen (The Netherlands)*

Experience

Research Assistant | Psicostat research group, University of Padua, Padua (Italy)

December 2018 – April 2020

- Developed a project on design analysis using R programming language
- Developed and maintained the research group's website (HTML, CSS)

Research Intern | Center for Business Research, University of Cambridge, Cambridge (UK)

July 2019 – August 2019

- Collaborated to a multinational replication study involving 19 countries
- Translated a survey from English to Italian, implemented the survey in Qualtrics, data collection, data cleaning, descriptive data analysis using R programming language

Junior researcher | Junior Researcher Programme, Global initiative based in Cambridge (UK)

July 2018 – September 2019

- Collaborated with an international team for a research project in forensic psychology
- Analyzed data using R programming language and drafted the manuscript

Tutor | International Office, School of Psychology, University of Padua, Padua, (Italy)

October 2017 – July 2019

Skills

- Programming and querying languages: R, Python, SAS, SQL, AQL, Cypher/Neo4j
- MS Office: Word, Excel, PowerPoint
- Languages: English (IELTS 8/9), Italian (native)
- Data visualization: Tableau, HTML, CSS
- Collaboration with international teams
- Five publications in peer-reviewed journals