

Edoardo Costantini

🎂 Date of birth: 16 October 1994

国籍: Italian

🏡 Address: Schouwburgweg 77-25, Tilburg

✉ Email: costantini.edoardo@yahoo.com

🌐 Personal website: <https://edoardocostantini.github.io>

GitHub page: <https://github.com/EdoardoCostantini>

LinkedIn: <https://www.linkedin.com/in/edoardo-costantini-78352b137/>



Experience

2019 – ongoing

■ **Ph.D. Researcher**, Department of Methodology and Statistics, Tilburg University.

- *Academic research:* I developed cutting-edge algorithms to address non-response bias in questionnaires
- *Educational material development:* I designed material for university students to practice and evaluate their computational and statistical skills. I developed a website to share accessible study material based on my research (see my personal website).
- *Teaching:* I taught university master students how to program in R and perform complex data analyses in R. I recorded video tutorials to help students understand the programming language R.
- *Coordination:* I managed small groups of teaching assistants for multiple iterations of the main statistics course in a data science master program

2018 – 2019

■ **Teaching Assistant**, Department of Methodology and Statistics, Tilburg University.

I held frontal lectures and lab sessions for multiple courses on:

- *Computational statistics* (master's level)
- *Statistics and methodology* (master's level)
- *Experimental research methods* (bachelor's level)

Education

2017 – 2019

■ **Research Master** in Methodology and Statistics for Social and Behavioral Sciences.

University: *Tilburg University, the Netherlands*

Grade: *Cum Laude (with honors)*

2014 – 2017

■ **Bachelor's degree** in Sociology.

University: *University of Trento, Italy*

Grade: *Cum Laude (with honors)*

Skills

Coding and software tools

■ R, cluster computing, version controlling (Git), Bash, Python, L^AT_EX, SPSS

Web development

■ R Shiny, Hugo, R blogdown, css

Data analysis

■ Multiple imputation, regression analysis, principal component analysis, regression and classification trees, regularized regression, A/B testing

Skills (continued)

Miscellaneous

■ Academic research and writing, teaching, consultation

Languages

■ Strong reading, writing, and speaking competencies in English and Italian