




Contact



Teaching

 [tidyverse certified trainer by RStudio.](#)

 [The Carpentries instructor.](#)

Languages

Portuguese: Native

English: Proficient

Spanish: Intermediate

Grants

☆ [rstudio::conf\(\) 2022](#) - Diversity Scholarship.

☆ [FAPESP](#). Doctorate Scholarship - 2019-2021.

☆ [useR! 2019](#). Diversity Scholarship - Travel and Conference.

☆ [LatinR 2019](#) - Travel and Conference.

Software review

 [R OpenSci: reviews available here.](#)

Beatriz Milz

Work

Consultant at [Curso-R/R6](#).

Current
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2022 Main activities: developing and maintaining Shiny Apps, developing parametrized and reproducible reports with R Markdown, Web Scraping with R, Automating tasks with R and GitHub Actions.
📍 São Paulo, SP, Brazil

Teacher at [Curso-R](#).

Current
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2020 Courses taught: [Reporting with R](#), [R for Data Science I](#), [R Packages](#), [Data Visualization](#) and [Introduction to Programming with R](#).

Intern in Environmental Managment at the City Hall of Sao Paulo.

2015
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2014 Main activities: Preparation of reports, creating maps using Quantum GIS.
📍 São Paulo, SP, Brazil

Selected teaching experience

Teaching Assistant (TA) - Course: Data Treatment and Analysis

2022 Bachelor Program in Environmental Management. School of Arts, Sciences and Humanities - University of São Paulo (EACH/USP)
📍 São Paulo, SP, Brazil


Teaching Assistant (TA) - [Building tidy tools Workshop](#)

2022 [rstudio::conf\(2022\)](#).
📍 Washington, DC, USA

Summer Course: [Reproducible Reports with R](#)

2022 Institute of Mathematics and Statistics, University of São Paulo (IME/USP)

Software


 [Package {dados}](#) -
[Available on CRAN](#) - Co-
Author.

 [Package {mananciais}](#)
- Author, maintainer.

Programming skills

 R

 tidyverse

 RMarkdown / Quarto

 Git

 GitHub


 Markdown

 HTML

 CSS

Selected talks

[rstudio::conf\(2022\)](#)

2022 [Making awesome automations with GitHub Actions](#) - [Video](#)
 Washington, DC, USA

2022 [SER UFF - International Seminar on Statistics with R](#)
[Quarto - Getting to Know the Evolution of R Markdown](#)


[Python Brasil 2021](#)

2021 [Making friends with the reticulated Python: Introduction to using Python and R in RStudio with the reticulate package](#)

[Latin-R 2021](#)


2021 [Scaling feedback using learnr and gradethis in a introductory R course](#) - Co-author: Fernando Correa

[useR! 2019](#)


2019 MILZ, B.; WUNDERVALD, B. [The evolution and importance of the R-Ladies São Paulo chapter in Brazil.](#) - [Youtube Video](#)
 Toulouse, France

Education


[Doctoral Student in Environmental Science](#)

Current Institute of Energy and Environment - University of São
| Paulo (IEE/USP) - Graduate Program in Environmental
2019 Science (PROCAM)
 São Paulo, SP, Brazil

[Master in Sciences - Dissertation](#)

2018 Federal University of São Paulo (UNIFESP) - Institute of
| Environmental, Chemical and Pharmaceutical Sciences -
2016 Graduate Program in Integrated Environmental Analysis
 Diadema, SP, Brazil

[Bachelor degree in Environmental Management](#)

2015 School of Arts, Sciences and Humanities – University of São
| Paulo (EACH/USP)
2012  São Paulo, SP, Brazil