




## Contact



## Teaching

 [tidyverse certified trainer by RStudio.](#)

 [The Carpentries instructor.](#)

## Languages

**Portuguese:** Native

**English:** Proficient

**Spanish:** Proficient

## 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

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

Current | 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

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### Teacher at [Curso-R](#).

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

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### Intern in Environmental Managment at the City Hall of [Sao Paulo](#).

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

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## Selected teaching experience

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### 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

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

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


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

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

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## 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

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

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


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

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


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


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## Education


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

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**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

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**Bachelor degree in Environmental Management**  
2015 School of Arts, Sciences and Humanities – University of São Paulo (EACH/USP)  
2012  São Paulo, SP, Brazil

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