Beatriz Milz

💼 Work

Contact

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Hi! I'm a co-organizer of R-Ladies São Paulo since 2018, and I have taught in several meetups and workshops. All the slides are available here: beamilz.com/talks/. I'm also a co-organizer of satRday São Paulo and LatinR.

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.

⭐ LatinR 2019 – Diversity Scholarship.

Software review

📖 R OpenSci: reviews available here.

Software

📖 Package {dados} – Available on CRAN – Co-Author.

📖 Package {mananciais} –

Current | 2022	**Consultant at Curso-R/R6.** 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
Current | 2020	**Teacher at Curso-R.** Courses taught: Reporting with R R for Data Science I R Packages Data Visualization Introduction to Programming with R
2015 | 2014	**Intern in Environmental Managment at the City Hall of Sao Paulo.** Main activities: Preparation of reports, creating maps using Quantum GIS. São Paulo, SP, Brazil

👨‍🏫 Selected teaching experience

2023 | 2022	**Summer Course: Reproducible Reports with R - 2022, 2023** Institute of Mathematics and Statistics, University of São Paulo (IME/USP)
2022	**Teaching Assistant (TA) - Course: Data Treatment and Analysis** Bachelor Program in Environmental Management. School of Arts, Sciences and Humanities - University of São Paulo (EACH/USP) São Paulo, SP, Brazil
2022	**Teaching Assistant (TA) - Building tidy tools Workshop** rstudio::conf(2022) Washington, DC, USA

🗣 Selected talks / workshops

2022	**rstudio::conf(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

Author, maintainer.

Programming skills

- R
- tidyverse
- RMarkdown / Quarto
- Git
- GitHub
- Markdown
- HTML
- CSS

2022	**Latin-R 2022** Creating presentations with Quarto/Criando apresentações com Quarto
2021	**Python Brasil 2021** Making friends with the reticulated Python: Introduction to using Python and R in RStudio with {reticulate}
2019	**useR! 2019** MILZ, B.; WUNDERVALD, B. The evolution and importance of the R-Ladies São Paulo chapter in Brazil. - Youtube Video Toulouse, France

See more in beamilz.com/talks/

🎓 Education

Current | 2019	**Doctoral Student in Environmental Science** Institute of Energy and Environment - University of São Paulo (IEE/USP) - Graduate Program in Environmental Science (PROCAM) São Paulo, SP, Brazil
2018 | 2016	**Master in Sciences - Dissertation** Federal University of São Paulo (UNIFESP) - Institute of Environmental, Chemical and Pharmaceutical Sciences - Graduate Program in Integrated Environmental Analysis Diadema, SP, Brazil
2015 | 2012	**Bachelor degree in Environmental Management** School of Arts, Sciences and Humanities – University of São Paulo (EACH/USP) São Paulo, SP, Brazil