BEATRIZ MILZ

🖥 TEACHING EXPERIENCE

Current | 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

Teacher at Curso-R. Courses taught: Introduction to Programming with R, R for Data Science I, R Packages, Data Visualization and Reporting with R.

Curso-R

📍 Online

2022

Summer Course: Reproducible Reports with R

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

📍 Online

2017

Teaching Assistant (TA) - Course: Water Ecosystems - Bachelor Program in Environmental Science.

Federal University of São Paulo (UNIFESP) - Institute of Environmental, Chemical and Pharmaceutical Sciences

📍 Diadema, SP, Brazil

🖥 SELECTED ORAL COMMUNICATIONS

2021

Python Brasil 2021 - Making friends with the reticulated Python: Introduction to using Python and R in RStudio with the reticulate package

📍 Online

2021

Scaling feedback using learnr and gradethis in a introductory R course - Co-author: Fernando Correa
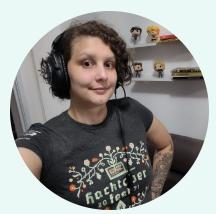
Latin-R 2021

📍 Online

2020

Python Brasil 2020 - How to Become a Part of The Carpentries Global Community?

📍 Online

2019

useR! 2019 - MILZ, B.; WUNDERVALD, B. The evolution and importance of the R-Ladies São Paulo chapter in Brazil. - Youtube Video

📍 Toulouse, France

CONTACT

🖥 Talks: beatrizmilz.com/talk/

🏠 🐙 ✉ 🐦 🐙 ⓘ 💬 🌐

TEACHING

🖥 `tidyverse` certified trainer by RStudio.

🖥 The Carpentries instructor.

Languages

Portuguese: Native

English: Proficient

Spanish: Intermediate

📖 SELECTED WORKSHOPS TAUGHT

2021 — **Introduction to GitHub Actions - With Julio Trecenti - Meetup R-Ladies Goiânia**

R-Ladies GYN

📍 Online

2021 — **Introduction to R for Environmental Sciences - Event: II National Week of Environmental Sciences - SENACAMB**

📍 Online

2021 — **Introduction to Git and GitHub using RStudio - 5th Scientific Initiation Week at ENCE**

National School of Statistical Sciences - (ENCE)/Brazilian Institute of Geography and Statistics (IBGE)

📍 Online

2019 — **R - Making presentations with R and xaringan. 14ª aMostra Estatística**

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

📍 São Paulo, SP, Brazil

🎓 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

· **Research project:** Active transparency in the water resources management in Sao Paulo Macrometropolis

2018 | 2016 — **Master in Sciences**

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

I'm an active participant in the local R community: 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: beatrizmilz.com/talk/

I'm also a co-organizer of satRday São Paulo and LatinR.

GRANTS

☆ FAPESP. Doctorate Scholarship - 2019-2021.

☆ useR! 2019. Diversity Scholarship - Travel and Conference.

☆ LatinR 2019 - Travel and Conference.

SOFTWARE

📦 Package {dados} - Available on CRAN - Co-Author.

📦 Package {mananciais} - Author, maintainer.

SOFTWARE REVIEW

📦 R OpenSci: reviews available here.

PROGRAMMING SKILLS

® R

📊 tidyverse

⎇ Git

○ GitHub

M↓ Markdown

🖹 HTML

🖹 CSS