

BEATRIZ MILZ

Hello! I'm a Doctorate Student in Environmental Science, and I'm an enthusiast of the programming language R, of open source and reproducible research.

I'm also active in the local R community: I'm a co-organizer of R-Ladies São Paulo, and I have taught in several meetups and workshops, in the chapter São Paulo and also at R-Ladies Niterói, Curitiba and Goiânia. I'm also a co-organizer of SatRdays São Paulo, and a certified Carpentries Instructor.

EDUCATION

- Current
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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 São Paulo Macrometropolis using the INTRAG method.
Scholarship: FAPESP Grant number: 18/23771-6. **Advisor:** Pedro Roberto Jacobi
- 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
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2012
- **Bachelor degree in Environmental Management**
School of Arts, Sciences and Humanities – University of São Paulo (EACH/USP)
📍 São Paulo, SP, Brazil

RESEARCH PROJECTS

- Current
|
2018
- **FAPESP Thematic Project MacroAmb: Environmental Governance of the São Paulo Macrometropolis in face of climate variability.** (Grant number: 15/03804-9)

PROJECTS

- Current
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2018
- **R-Ladies São Paulo Co-organizer**
- Current
|
2019
- **Instructor - The Carpentries**

📄 [Download this resume in PDF.](#)

CONTACT

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🐦 [Twitter: @BeaMilz](https://twitter.com/BeaMilz)

🔗 [GitHub: @beatrizmilz](https://github.com/beatrizmilz)

📄 [Lattes](#)

🌐 [Orcid](#)

🏠 beatrizmilz.com

For more information, please contact me via email.

PROGRAMMING SKILLS

📊 R

📦 tidyverse

🔗 Git

🔗 GitHub

📄 Markdown

📄 HTML

📄 CSS

This resume was made with the R package [pagedown](#).

Code available on [GitHub](#).

Last updated on 2020-09-22. The most recent version of this resume is [available here](#).



SOFTWARE

Current
|
2020

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



SCIENTIFIC JOURNALS

Current
|
2018

- [Journal Ambiente & Sociedade](#) - Editorial Board – Executive Editorial Secretary



SELECTED EVENTS ORGANIZED

2020

- [LatinR 2020](#) - Latinamerican Conference About the Use of R in Research & Development - Social Network Committee.
📍 Santiago, Chile

2019

- [satRday São Paulo 2019](#) - Organizing Committee

2019

- [LatinR 2019](#) - Latinamerican Conference About the Use of R in Research & Development - Social Network Committee.
📍 Santiago, Chile



TEACHING EXPERIENCE

2017

- Teaching Assistant (TA) - Course: Water Ecosystems
Federal University of São Paulo (UNIFESP) - Institute of Environmental, Chemical and Pharmaceutical Sciences
📍 Diadema, SP, Brazil



SELECTED ORAL COMMUNICATIONS

2019

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



SELECTED SHORT COURSES ATTENDED

2020

- R - Introduction to Machine Learning (Curso-R - 21h - Certificate)

2020

- R - Linear Regression with R (Curso-R - 8h - Certificate)

2019

- R - Dashboards with R (Curso-R - 18h - Certificate)

2019

- R - Web Scraping with R (Curso-R - 8h - Certificate)

2019

- Oaxaca Winter School on Earth System Governance
[Earth System Governance Project](#) and National Autonomous University of Mexico
📍 Capulalpam, Oaxaca, Mexico

2018

- R - Introduction to R Programming (Curso-R - 16h - Certificate)

LANGUAGES

Portuguese: Native

English: Proficient

Spanish: Beginner

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