

BEATRIZ MILZ

English: Hello! My name is Beatriz, and I'm a Doctorate Student in Environmental Sciences. **Português:** Olá! Meu nome é Beatriz, e sou doutoranda em Ciência Ambiental. **Español:** ¡Hola! Mi nombre es Beatriz, soy estudiante de doctorado en Ciencias Ambientales.



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 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
|
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 Sao Paulo Macrometropolis in face of climate variability](#)** (Grant number: 15/03804-9)



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



SCIENTIFIC JOURNALS

Current
|
2018

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

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SOFTWARE

📦 [Package {dados}](#) - Co-Author.

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

TEACHING

👤 [tidyverse](#) certified trainer by RStudio.

👤 [The Carpentries](#) instructor.

PROGRAMMING SKILLS



🏠 [tidyverse](#)

🔑 [Git](#)

🌐 [GitHub](#)

📄 [Markdown](#)

📄 [HTML](#)

📄 [CSS](#)

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

Code available on [GitHub](#).

Last updated on 2020-10-04. The most recent version of this resume is [available here](#).



PROJECTS

Current
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2018

- [R-Ladies Sao Paulo Co-organizer](#)



SELECTED EVENTS ORGANIZED

2020

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

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



SELECTED ORAL COMMUNICATIONS

Current
|
2020

- [MILZ, B. ; BRAGA, D. ; JACOBI, P. R. Evaluation of the transparency in the plenums minutes of the Water Basins in the Sao Paulo Macrometropolis \(Brazil\). LatinR 2020 - Conferencia Latinoamericana sobre Uso de R en Investigación e Desarrollo. Video, slides and submission.](#)  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



SELECTED PUBLICATIONS FROM EVENTS

2019

- [Revista do Seminário Internacional de Estatística com R - Beatriz Milz, Bruna Garbes Gonçalves Pinto, Bruna Wundervald, Haydee Svab. Ensino de R através da comunidade R-Ladies - Capítulo São Paulo](#)  Niterói, RJ, Brasil




SELECTED SHORT COURSES ATTENDED

2020

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2018

- [R - Courses by Curso-R: Introduction to R Programming \(16h\), Web Scraping with R \(8h\), Dashboards with R \(18h\), Linear Regression with R \(8h\), Introduction to Machine Learning \(21h\)](#)

2019

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

I'm an active participant 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 chapters São Paulo, Niterói, Curitiba and Goiânia.

I'm a co-organizer of [satRday São Paulo](#), [LatinR](#) and [useR! 2021](#).

Languages

Portuguese: Native

English: Proficient

Spanish: Beginner

GRANTS

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

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

☆ [FAPESP Doctorate Scholarship](#)

CONTACT

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🌐 GitHub: [@beatrizmilz](#)

📄 Lattes

Orcid

🏠 [beatrizmilz.com](#)

🗨 Discourse

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