

Beatriz Milz



EDUCATION

2019
|
Currently

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](#)

2016
|
2018

Master in Sciences

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

📍 Diadema, SP, Brazil

- Graduate Program in Integrated Environmental Analysis
- **Dissertation:** Evaluation of the water quality and remote sensing mapping (LANDSAT-8/OLI) of the Central Body I of the Billings reservoir (São Paulo, SP)
- **Advisor:** [Cristina Souza Freire Nordi](#)

2012
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2015

Bachelor degree in Environmental Management

School of Arts, Sciences and Humanities – University of São Paulo (EACH/USP)

📍 São Paulo, SP, Brazil

- **Undergraduate thesis:** Use of the Billings reservoir for public supply in the Metropolitan Region of Sao Paulo in the context of water crisis: The interligation of the Billings reservoir and the Alto Tietê System.
- **Advisor:** [Pedro Roberto Jacobi](#)



RESEARCH PROJECTS

2018
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Currently

Environmental Governance of the Sao Paulo Macrometropolis in face of climate variability

- FAPESP Thematic Project – MacroAmb - Grant number: 15/03804-9



PROJECTS

2019
|
Currently

Instructor - The Carpentries

- [The Carpentries](#)

2018
|
Currently

R-Ladies Sao Paulo Co-organizer

📍 São Paulo, SP, Brazil

- [R-Ladies](#)

📄 Download this resume in PDF: [short](#) or [complete](#) version.

SUMMARY

🎓 Doctoral Student in Environmental Science at University of Sao Paulo (USP).

📊 R enthusiast.

👩‍🔬 R-Ladies Sao Paulo Co-organizer.

🔨 Carpentries Instructor.

SKILLS

📊 R

📊 tidyverse

🔗 Git

📁 GitHub

📄 Markdown

📄 HTML

📄 CSS

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

*This resume is **not** complete. The extended version is [available here](#).*

Code available on [GitHub](#).

Last updated on 2020-01-22. The most recent version of this resume is [available here](#).



SCIENTIFIC JOURNALS

2018
Currently

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



SELECTED EVENTS ORGANIZED

2019

- [satRday São Paulo 2019](#)
· Organizing Committee 📍 São Paulo, SP, Brazil

2019

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



TEACHING EXPERIENCE

2017

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



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

2019

- **R - Dashboards with R**
[Curso-R](#) 📍 São Paulo, SP, Brazil
· 18h - [Certificate](#)

2019

- **R - Web Scraping with R**
[Curso-R](#) 📍 São Paulo, SP, Brazil
· 8h - [Certificate](#)

2019

- **Winter School on Earth System Governance**
Earth System Governance 📍 Capulalpam, Oaxaca, Mexico
· 4 days

2018

- **R - Introduction to R Programming**
[Curso-R](#) 📍 São Paulo, SP, Brazil
· 16h - [Certificate](#)

LANGUAGES

Portuguese: Native

English: Proficient

Spanish: Beginner

CONTACT INFO

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👤 [GitHub: @beatrizmilz](#)

🔗 [Lattes CNPQ](#)

in [LinkedIn](#)

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For more information, please contact me via email.



Download the complete version of the CV