

BEATRIZ MILZ



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
 - **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

2015
|
2012

- **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

Current
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2018

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



PROJECTS

Current
|
2019

- **Instructor - The Carpentries**

Current
|
2018

- **R-Ladies Sao Paulo Co-organizer**
📍 São Paulo, SP, Brazil

📄 [Download this resume in PDF.](#)

SUMMARY

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

🔗 R enthusiast.

👤 R-Ladies São Paulo Co-organizer.

🔗 Carpentries Instructor.

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](#) - [LatinR 2020](#) - Organizing Committee
📍 São Paulo, SP, Brazil

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 \(21h\)](#)
[Curso-R](#) 📍 São Paulo, SP, Brazil

2019

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

2019

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

2019

- [Winter School on Earth System Governance](#)
Earth System Governance 📍 Capulalpam, Oaxaca, Mexico

LANGUAGES

Portuguese: Native

English: Proficient

Spanish: Beginner

CONTACT INFO

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For more information, please contact me via email.

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