

Rodrigo Dal Ben

Data scientist, quantitative researcher, and educator



Employment History

- 2023 - **Data Scientist**
Bee Touch - Workforce Mental Health 📍 Remote
- Develop metrics for mental health data collection
 - Data wrangling and visualization
 - Develop statistical and machine learning models
 - Report to stakeholders and scientific community
- 2022 - **Postdoctoral Fellow**
Ambrose University 📍 AB, Canada
- Data analysis and statistical modelling
 - Research software engineering
 - Project management (finance, mentoring, leadership)
 - Curriculum development and delivery (statistics and research methods)
 - Grant and report writing, and publishing scientific research
- 2020
|
2021 **Horizon Postdoctoral Fellow**
Concordia University 📍 QC, Canada
- Advanced experimental designs in infant research
 - Data wrangling
 - Data visualization
 - Data analysis and statistical modelling
 - Leadership in international scientific consortium, [ManyBabies](#)
 - Publishing scientific research
- 2020 **International Postdoctoral Research Associate**
Concordia University 📍 Remote
- Interactive [ManyBabies dashboard](#)
 - Major update of the [ManyBabies website](#)
 - Data analysis and statistical modelling



Certificates

- 2022 **Professional certificate in Data Science**
Harvard University, edX 📍 Remote
- 2023 **Databases: Relational databases and SQL**
Stanford University, edX 📍 Remote



Education

- 2020 **Ph.D. in Psychology**
UFSCar & University of Tennessee 📍 Brazil & USA
- 2016 **M.A. in Psychology**
UFSCar 📍 Brazil
- 2014 **Bachelor of Psychology (Honours)**
UniFil 📍 Brazil

Contact

✉ dalbenwork@gmail.com
🌐 github.com/RodDalBen
🌐 roddalben.github.io

🔗 R, Python, SQL

I am comfortable working with R, Python, and SQL for data analysis. I also use Markdown regularly for reproducible workflows and Shiny for interactive reporting.

🔗 Git, CI/CD

I use git, GitHub, GitLab, and CI/CD workflows on most data analysis projects.

📊 Data analysis, modelling

I am comfortable wrangling large datasets, creating effective visualizations, and programming statistical and ML models.

📈 Impact

16 peer-reviewed research reports in scientific journals.
60+ presentations at conferences.
300+ students on research methods and statistics.
\$420k+ across 9 public & private fellowships.

R. Dal Ben - 2023-02-08