

Rodrigo Dal Ben

Data scientist, quantitative researcher, and educator



Employment History

- 2024 - **Senior Research Analyst**
Cumming School of Medicine, University of Calgary 📍 AB, Canada
- Focus on Health Economics data
 - Develop sustainable data management practices
 - Develop reproducible analytic pipelines
 - Report to multinational research teams
- 2023 - **Data Scientist (on-call)**
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
- 2023 | 2024 **Assistant Professor**
Ambrose University 📍 AB, Canada
- Teaching, mentoring, and researching
 - Courses in Applied Statistics, Research Methods, Developmental Science
 - Research software engineering
 - Grant and report writing, and publishing scientific research
- 2022 | 2023 **Postdoctoral Fellow**
Ambrose University 📍 AB, Canada
- Research software engineering
 - Project management (finance, mentoring, leadership)
 - Curriculum development and delivery: applied statistics, research methods
- 2020 | 2021 **Horizon Postdoctoral Fellow**
Concordia University 📍 QC, Canada
- Advanced experimental designs in infant research
 - Data wrangling, visualization, modelling
 - Leadership in international scientific consortium, [ManyBabies](#)
- 2020 **International Postdoctoral Research Associate**
Concordia University 📍 Remote
- Code interactive [ManyBabies dashboard](#)
 - Major update of the [ManyBabies website](#)



Certificates

- 2022 **Professional certificate in Data Science**
Harvard University, edX 📍 Remote



Education

- 2020 **Ph.D. in Psychology**
UFSCar & University of Tennessee 📍 Brazil & USA
- 2016 **M.A. in Psychology**
UFSCar 📍 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 data sets, creating effective visualizations, and programming statistical and ML models.

📈 Impact

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

R. Dal Ben - 2024-02-06