

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

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

Postdoctoral Fellow

Ambrose University

📍 AB, Canada

- Research software engineering
- Project management (finance, mentoring, leadership)
- Curriculum development and delivery: applied statistics, research methods

2020

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.