Rodrigo Dal Ben

Data Science | Patient-Centred Outcomes research | Real-World Evidence

Employment History

2024 -

Senior Research Analyst
Cumming School of Medicine, University of Calgary — AB, Canada
- Focus on Patient-Reported Outcomes Research
- Health Economics RWD from multinational consortia
- Develop reproducible polyglot analytic pipelines
- Develop automated and reproducible statistical reporting
- Implement best practices on scalable data management

2023 | 2025

Data Scientist
Bee Touch - Workforce Mental Health — Remote
- Develop metrics from RWE on mental health
- Develop statistical and ML models based on RWD
- Develop reproducible data storytelling
- Report to industry stakeholders & scientific community

2022 | 2025

Assistant Professor
Ambrose University — AB, Canada
- Teach Applied Statistics, Research Methods, Developmental Science
- Develop open-source scientific software
- Mentor students on advanced research skills
- Collaborate on big-team multinational consortia

2020 | 2021

Horizon Postdoctoral Fellow
Concordia University — QC, Canada
- Implement Open Science best practices to infant research
- Develop reproducible data analysis pipeline for eye-tracking data using advanced statistical methods
- Develop open-source scientific software
- Participate on big-team science

Certificates

2025 -

Specialization, AI in Healthcare
Stanford University, edX — Remote

2022

Professional certificate, Data Science
Harvard University, edX — Remote

Education

2020

Ph.D. in Psychology
Federal University of Sao Carlos & University of Tennessee — Brazil & USA

Contact

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github.com/RodDalBen
roddalben.github.io

R, Python, SQL

Proficient in R, Python, and SQL for data science applications. Experienced with Markdown and Shiny for reproducible research.

Git, CI/CD

Experienced with version control systems (Git, GitHub, GitLab) and continuous integration/continuous deployment (CI/CD) workflows.

Data analysis, modelling

Skilled in statistical and machine learning modelling. Proficient in creating publication-quality visualizations and deriving actionable insights from complex datasets.

Impact

18 peer-reviewed publications
60+ scientific presentations
200+ students trained in research methods and statistics
$430,000+ on research funding

R. Dal Ben - 2025-11-10