



Summary

Scientist and Analysis Executive with 15 years of experience bridging the gap between clinical research and evidence-generation with routine practice across diverse settings. A collaborative leader with the ability to communicate technically across multidisciplinary teams and influence behaviour change to embed data-driven practices into long-term strategies. An experienced consultant assisting executive teams to bring about change within their own organisations through strategic planning and implementation of complex systems.

Experience

Director
EBM Analytics

2016 - Present

I am coordinating a project to build an Open Science platform with reusable code and tutorials to analyze digital behaviour data. I am also doing research on Open Science practices and I implement tools to enhance reproducibility and make methods accessible in R

Chief Science Officer
EBM Analytics

2020 - Present

I did research on Disinformation on Social Media which involved the analysis of large scale and unstructured data sets with R and Bash

Principal Consultant
EBM Analytics

2016 - Present

I developed new methods to analyze social networks and I gathered and analyzed large datasets from Social Media APIs

Director of Research
Sydney Orthopaedic Research Institute

2009- 2016

I developed new methods to analyze social networks and scraped, harmonized, and analyzed a large corpus of football data

Ph.D. Candidate
Department of Computer & Information Science
University of Konstanz

11/2012 - 09/2015

I developed new methods to analyze social networks and implemented these methods in R packages using R and C++

Projects

See my github profile for a comprehensive list of open source projects.

R packages
Creator and Maintainer

edgebundle, graphlayouts, levelnet, netrankr, netUtils, networkdata, PSAWR, roughnet, roughsf, rtoot, Rtumblr, signnet, snahelper, webbotparseR, webtrackR

R packages
Contributor

backbone, ggraph, multigraphr, netropy, rang, rgraph6

Corey Scholes

Chief Science Officer, EBM Analytics

- ▶ Sydney, Australia
- ▶ Australian
- ▶ Married

Skills



Tools

- ▶ Git
- ▶ RStudio
- ▶ Clinical Research
- ▶ Research Governance

Education

2010

Ph.D. Exercise Science

Queensland University of Technology

Thesis: The effects of muscle fatigue on knee function during landing

2004

Bachelor Applied Science (Hons)

Queensland University of Technology

**Quarto extensions
Creator and Maintainer**

Academicicons (shortcodes), Blackboard (revealjs theme), sketchy (html theme), share buttons (filter), nutshell (filter), quartocities (website template), quartocv (cv templates)

soccerverse.com (football analytics website)

Creator and Maintainer

Manual and automated gathering of football results around the world, Harmonizing data (e.g. club names and managers), Implementation of ranking algorithms, Predicting of league tables and matchforecasting, Uses R, JavaScript, HTML, and CSS, around 1000 visitors/month

Contact

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