

Curriculum Vitae

Jason Somers

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WORK EXPERIENCE

Principal Lab Research Scientist

The Francis Crick Institute March 2021 – Present

Providing data collection, pre-processing, exploratory analysis and modelling services to clients in the early R&D stages of developing data driven products. Projects include:

- Data description and preliminary product feasibility insights for a start-up real estate bond platform; including assessing suitability of various property transaction databases for use in initial product prototype.
- Development of statistical anomaly detection regimes and key historical insights from internet quality time-series data for use in parametric insurance products, including documenting analysis tools in an R package.

Postdoctoral Research Associate

University College London September 2015 – March 2021

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EDUCATION

Doctor of Philosophy – Genetics *Melbourne University September 2009 — September 2015*

- Thesis title: Using Insecticides to probe nicotinic acetylcholine receptors in *Drosophila melanogaster*

PRESENTATIONS AND WORKSHOPS

- Talk: [Misadventures with Reproducibility in R](#) (30 Nov 2022, R Ladies Melbourne Meetup)
- Talk: [Designing R Packages](#) (4 Oct 2022, Monash EBS Data Science Research Software Study Group)
- Talk: [Quarto Websites as Research Compendiums](#) (16 Aug 2022, Monash EBS Data Science Research Software Study Group)
- Workshop: [Writing academic papers with Rmarkdown and friends](#) (9 Aug 2022, Monash University)

References

Available upon request