

NICOLA RENNIE

Data Scientist

Nicola Rennie is a statistician and data scientist, passionate about using R to aid in decision-making and create informative data visualisations to communicate findings. Creative, driven, and self-reliant.



CONTACT INFO

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github.com/nrennie
[in nicola-rennie-076511b3](mailto:nicola-rennie-076511b3)
[nrennie35](https://twitter.com/nrennie35)

SKILLS

Skilled in collaborating with clients to provide tailored solutions.

Highly skilled in R, Python, Markdown, LaTeX, Git.

Author of R packages published on CRAN

Experienced in data visualisation, forecasting, classification, outlier detection.

Regular contributor to visualisation challenges, including TidyTuesday.

R4DS mentor

Updated: Sep 20, 2022.

EXPERIENCE

- Data Scientist**
Jumping Rivers Remote, UK
Nov 2021 | Present
 - Leading client projects to build R packages and dashboards for custom applications.
 - Developing and delivering training courses in a range of topics, including R and Tableau.
- Mathematical Consultant**
Smith Institute Oxford, UK
Aug 2021 | Nov 2021
 - Applying a broad range of statistical techniques to different business challenges, and implementing solutions in programming languages including R and Python.
- Graduate Teaching Assistant**
Lancaster University Lancaster, UK
Oct 2018 | Jul 2021
 - Tutoring workshops in both Management Science and Statistics at undergraduate and postgraduate level.

EDUCATION

- Lancaster University**
PhD in Statistics and Operational Research Lancaster, UK
2021
- Lancaster University**
MRes in Statistics and Operational Research Lancaster, UK
2018
- University of St Andrews**
BSc(Hons) in Mathematics St Andrews, UK
2017

SELECTED PUBLICATIONS

- Identifying and responding to outlier demand in revenue management**
European Journal of Operational Research. Volume 293, Issue 3, 16 September 2021, 1015-1030.
N. Rennie, C. Cleophas, A. M. Syksulski, F. Dost

• A full list of publications and conference presentations is available on my website: nrennie.rbind.io.

AWARDS

- Finalist of the 2021 Statistical Excellence Award for Early-Career Writing**
Significance and the RSS Young Statisticians Section.
Jul 2021
- Nick Smith Prize for Research Excellence**
Lancaster University
Aug 2020