



## CONTACT INFO

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🏠 [nrennie.github.io](https://nrennie.github.io)

🌐 [github.com/nrennie](https://github.com/nrennie)

in [nicola-rennie-076511b3](https://www.linkedin.com/in/nicola-rennie-076511b3)

🐦 [nrennie35](https://twitter.com/nrennie35)

## SKILLS

Skilled in collaborating with clients to provide tailored solutions.

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

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

Regular contributor to visualisation challenges including TidyTuesday and VizForSocialGood.

Updated: Oct 30, 2021.

# 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.

## EXPERIENCE

- Data Scientist**  
Jumping Rivers  
• Consulting on client projects and leading training courses in R.  
Nov 2021 | Present  
📍 Remote, UK
- Mathematical Consultant**  
Smith Institute  
• Applying a broad range of statistical techniques to different business challenges, and implementing solutions in programming languages including R and Python.  
Aug 2021 | Nov 2021  
📍 Oxford, UK
- Graduate Teaching Assistant**  
Lancaster University  
• Tutoring workshops in both Management Science and Statistics at undergraduate and postgraduate level.  
Oct 2018 | Jul 2021  
📍 Lancaster, UK

## EDUCATION

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

## 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.github.io/](https://nrennie.github.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