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

 nrennie.rbind.io

 github.com/nrennie

 nicola-rennie-076511b3

 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: Dec 30, 2021.

🖥 EXPERIENCE

Data Scientist
Jumping Rivers
📍 Remote, UK
Nov 2021 | Present
• Consulting on client projects and leading training courses in R.

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

2021 **Lancaster University**
PhD in Statistics and Operational Research
📍 Lancaster, UK

2018 **Lancaster University**
MRes in Statistics and Operational Research
📍 Lancaster, UK

2017 **University of St Andrews**
BSc(Hons) in Mathematics
📍 St Andrews, UK

📄 SELECTED PUBLICATIONS

2021 **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

Jul 2021 **Finalist of the 2021 Statistical Excellence Award for Early-Career Writing**
Significance and the RSS Young Statisticians Section.

Aug 2020 **Nick Smith Prize for Research Excellence**
Lancaster University