JEFFREY R. STEVENS

I am an academic who uses and teaches about data science. My research investigates decision making in humans and other animals. My scientific workflow incorporates R and other tools to generate reproducible research.

✉ jeffrey.r.stevens@protonmail.com
⌂ jeffreyrstevens.github.io/cv/
 github.com/JeffreyRStevens
in linkedin.com/in/JeffreyRStevens
 Google Scholar

For more information, please contact me via email.

🎓 EDUCATION

2002

University of Minnesota
Ph.D. in Ecology, Evolution, and Behavior   📍 St. Paul, Minnesota

💼 EMPLOYMENT

2022-present

Data Science Mentor
RStudio Academy   📍 Lincoln, Nebraska
· Teach R language to beginners.

2011-present

Associate Professor
University of Nebraska-Lincoln (UNL)   📍 Lincoln, Nebraska
· Train students in reproducible   · Use machine learning to analyze
  research.   data.

2006 | 2011

Research Scientist
Max Planck Institute for Human Development   📍 Berlin, Germany

🖥 SELECTED TEACHING EXPERIENCE

2021

Data Science and Visualization in R
GitHub repository   📍 Lincoln, Nebraska

📄 SELECTED PUBLICATIONS

2021

Improving measurements of similarity judgments with machine-learning algorithms.
Journal of Computational Social Science, 4(2), 613-629
Stevens, J.R., Saltzman, A., Rasumussen, T., & Soh, L.-K.

2018

Predicting similarity judgments in intertemporal choice with machine learning.
Psychonomic Bulletin & Review, 25(2), 627–635
Stevens, J.R. & Soh, L.-K.

2017

Replicability and reproducibility in comparative psychology.
Frontiers in Psychology, 8, 862
Stevens, J.R.

>85 scientific papers/books, ~4200 citations, h-index: 29

📢 SELECTED TALKS (UNL)

2020

Project management and workflows

2019

Towards robust, transparent, and reproducible science

2019

Using machine learning to study decision making

</> PROGRAMMING

R / tidyverse
R Markdown
xaringen / reveal.js
git / GitHub
LaTeX
Linux

📈 DATA ANALYSIS

Data visualization (ggplot2, lattice)
Linear models (GLM, GLMM)
Machine learning (decision trees)

📦 R PACKAGES

🔗 excluder This R package facilitates checking for, marking, and excluding rows of data frames for common exclusion criteria found in online data surveys

This resume was made with the R package ***pagedown***.

Last updated on 2022-05-15.