

# JENINE K. HARRIS, PHD

Having used my career as a professor for training students in the skills they need for data-related jobs (with a heavy focus in R development), I am now seeking a data science job for myself.



## PROFESSIONAL EXPERIENCE

current  
|  
2010

### Professor

Washington University in St. Louis

St. Louis, MO, USA

- Developed stable R packages so that students and data scientists could interact with my code during their education. Packages were successfully submitted to CRAN proving they were stable enough to be used globally.
- Authored or co-authored more than 90 peer-reviewed publications on social networks, social media, research reproducibility, and other public health and clinical topics.
- Taught graduate-level courses in introductory and intermediate biostatistics and R skills.
- Co-founded and co-directed a peer tutoring center for statistics.
- Conducted workshops to teach faculty and doctoral trainees R and RMarkdown.



## EDUCATION

2008  
|  
2004

### PhD Public Health Studies, Biostatistics Concentration

Saint Louis University

St. Louis, MO, USA

- Dissertation title: Social network analysis and public health systems.
- Relevant Coursework: Applied Linear Modeling, Structural Equation Modeling, Social Network Analysis, Multilevel Modeling, Categorical Data Analysis, Survival Analysis.



## AUTHOR

2020

### Statistics with R: Solving Problems Using Real World Data

Sage

Thousand Oaks, CA, USA

- Won the 2021 *Most Promising New Textbook Award* from the Textbook & Academic Authors Association.
- Subject of book reviews in *Journal of Teaching in Social Work* and *Journal of Public Health Management and Practice*.
- Invited to podcasts including *Data Femme*, *JPHMP Direct*, and *Stuff We Don't Learn in School*.

2014

### Introduction to Exponential Random Graph Modeling

Sage

Thousand Oaks, CA, USA

- Translated into Chinese<sup>7</sup> in 2016.



View this CV online at <https://jenineharris.github.io/cv/>

## CONTACT

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## LANGUAGES

R

RMarkdown

HTML

GitHub

SQL

SAS

## SKILLS

Social Network Analysis

Regression Modeling

Structural Equation Modeling

Made with the R package  
[pagedown](https://rmarkdown.rstudio.com/).

Last updated on 2021-09-27.



## OTHER RELEVANT EXPERIENCE

current  
|  
2017



### Co-Founder & Co-Organizer

R-Ladies St. Louis

📍 St. Louis, MO, USA

- Started St. Louis chapter of R-Ladies, a global organization with the mission of increasing gender diversity in the R community.
- Organize 4–9 hands-on free R workshops each year.
- Built partnerships with local businesses to provide space and food for workshops and networking.

2021



### R Trainer

Various

📍 Global

- Conducted two virtual workshops for Nigerian researchers and others as part of the 2021 Academic Hive Research Bootcamp training event held in Calabar, Nigeria. The first workshop was an introduction to R, the second was an introduction to making tables and visualizations in R.
- Conducted Intro to R and Data Visualization in R workshops for stakeholders of Chapin Hall at the University of Chicago in Chicago, IL.
- Conducted an Introduction to R virtual workshop hosted by Sage Methods and open to participants globally.

2020



### Co-Leader

useR! 2020 Annual Conference

📍 St. Louis, MO, USA

- Collaborated on a successful bid to bring the 2020 useR! conference to St. Louis.
- As scientific lead had oversight of all keynotes, tutorials, talks, and posters.
- For the first time since its inception, included more female than male keynotes (4 of 7) and our first Black keynote speaker.
- Worked with leadership team, vendors, and other stakeholders to pivot to an abbreviated online format.

## SELECTED COMMUNITY ENGAGEMENT

current  
|  
2019



### Library Board Member

Webster Groves City Council

📍 St. Louis, MO, USA

- Leading strategic planning efforts for next 5 years as chair of advance planning committee.

current  
|  
2020



### Notary Public

St. Louis City and County

📍 St. Louis, MO, USA

- Certified in summer 2020 and volunteered to notarize at election events.
- Provide free ballot notary services upon request.