

JENINE K. HARRIS, PHD

I have used my data science and teaching expertise to teach statistics courses, publish R packages on CRAN, lead trainings on data visualization and analysis, write books on basic and specialized analytic methods, mentor graduate students and junior faculty, and research social networks, social media, and research reproducibility. I am seeking a remote data science opportunity to apply my technical, training, and leadership skills to new challenges.

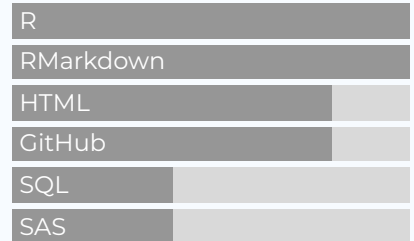


View this CV online at <https://jenineharris.github.io/cv/>

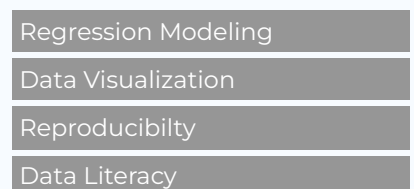
CONTACT

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☎ 314.497.7352

LANGUAGES



SKILLS



Made with the R package
[pagedown](#).

Last updated on 2022-02-04.

PROFESSIONAL EXPERIENCE

current
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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. 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 gender equity in STEM, research reproducibility, social networks, social media, and other topics.
- Taught graduate-level courses in introductory and intermediate biostatistics and R skills with a particular focus on data literacy. Teaching evaluations from students were above the mean score for faculty in my school for all courses.
- Co-founded and co-directed a peer tutoring center for statistics.
- Conducted workshops for faculty and trainees in R and RMarkdown.

EDUCATION

2008
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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 podcast speaker for *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 in 2016.


OTHER RELEVANT EXPERIENCE


- current
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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.

- current
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2020 ● **R Trainer**
Various  Global
- Trained researchers on R and data visualization as part of the 2021 Academic Hive Research Bootcamp held in Calabar, Nigeria.
 - Conducted R introduction and data visualization training for child maltreatment prevention researchers at the University of Chicago.
 - Taught data visualization in R virtual workshop at the 2021 American Public Health Association annual meeting.

- 2020 ● **Co-Leader**
useR! 2020 Annual Conference  St. Louis, MO, USA
- Collaborated on a successful bid to bring useR! 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 VOLUNTEER EXPERIENCE

- current
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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
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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.