Rice University’s Program in Writing and Communication is now accepting applications for a lecturer position in data visualization. This one-year appointment is a full-time, non-tenure track position with renewal contingent on performance.

The annual teaching load is five sections of DSCI 304: Introduction to Effective Data Visualization, which is a required undergraduate course for the Rice Data Science Minor (also open to non-minors). In addition, the position will collaborate with the faculty and staff of the Program in Writing and Communication (PWC) and its partners to advance visual communication across the various schools, departments, and programs at Rice. Specifically, this position may develop workshops on data visualization topics and serve on the planning committee for Rice’s biennial Visual Communication Symposium. The work with the PWC can provide opportunities for one course release per year.

While the disciplinary specialization is open, scholars with interdisciplinary methodologies are strongly encouraged to apply. Due the interdisciplinary nature of data science, candidates must be intellectually curious about diverse displays of visual communication and versatile in their pedagogical approaches. Students interested in data visualization at Rice represent myriad majors, including STEM, social sciences, and humanities. The ideal candidate will be comfortable discussing and representing both quantitative and qualitative research.

Required Qualifications:

- An MS, MA, or MFA awarded. A degree in a discipline that strongly emphasizes visual representation of research data is required.
- Proficiency with either R or Python.
- Experience visualizing academic research and designing plots and other graphics.
- An understanding of the principles of visual design.
- Successful teaching experience.
- Demonstrated commitment to advancing one’s knowledge of data visualization tools and practices.
- Excellent writing and technical and interpersonal communication skills.

Desired Qualifications:

- A PhD in a STEM field
- Experience with quantitative and visualization tools such as Tableau, GIS, D3.js
- Experience with statistical analysis and/or data science
- Experience teaching at an R1 university
- Experience creating training materials for different academic audiences
Interested candidates must apply online: [http://jobs.rice.edu/postings/23630](http://jobs.rice.edu/postings/23630). Review of applications will begin on May 25, 2020, and continue until the position is filled.

Please submit a (1) cover letter, (2) CV/resume, (3) teaching philosophy, and (4) portfolio of 4-5 examples of visuals/visual projects, as well as two letters of reference. You will be asked to input contact information for two references, who will be contacted automatically upon application submission. An academic writing sample is optional but strongly encouraged, as is a sample syllabus from a previously taught course.

If you have questions, contact:

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