Assistant Professor, Data Science

Physical Sciences Division: **Department of Statistics**

The University of Chicago invites applications for tenure-track faculty positions at the rank of Assistant Professor in the area of Data Science. Appointments may be made in either the Department of Computer Science or the Department of Statistics, jointly between Statistics and Computer Science, or jointly with another department in the University.

The University of Chicago is implementing an ambitious plan for research and education in Data Science including new academic programs at the undergraduate and graduate levels and new cross-disciplinary research programs. **The Data Science Institute** (datascience.uchicago.edu) is a collaboration among the **Department of Computer Science** (cs.uchicago.edu), the **Department of Statistics** (stat.uchicago.edu), and other units on campus. Topics of interest include artificial intelligence, machine learning, data visualization, fairness and data ethics, societal impact of data, data engineering, natural language processing, and high dimensional statistical inference, but we encourage applications from all researchers focused on developing the foundations and practice of Data Science as an emerging field. The Data Science Institute focuses on research that advances fundamental theories at the intersection of data science, artificial intelligence, statistics, and computing in the context of real world and domain-specific problems. The larger data science community at the University of Chicago includes the Toyota Technological Institute at Chicago (TTIC), the Polsky Center for Entrepreneurship and Innovation, and Argonne National Laboratory.

Members of the faculty are expected to lead research programs that will produce significant contributions to a field, and teach and mentor at the undergraduate and graduate levels.

All University departments and institutes are charged with building a faculty from a diversity of backgrounds and with diverse viewpoints; with cultivating an inclusive community that values freedom of expression; and with welcoming and supporting all their members.

Qualifications

Completion of all requirements for a Ph.D. in Computer Science, Statistics, or a related field is required at the time of appointment.

Application Instructions

Applications must be submitted online through the University of Chicago's Academic Jobs website: http://apply.interfolio.com/115664. Review of applications will begin on November 15, 2022 and will continue until all positions are filled.

The following materials are required:

- cover letter;
- curriculum vitae including a list of publications;
- statement describing past and current research accomplishments and outlining future research plans;
- description of teaching and mentoring philosophy and experience;
- applicants are required to request at least three confidential letters of recommendation via Interfolio.

The following materials are optional:

- up to three sample publications

Equal Employment Opportunity Statement

We seek a diverse pool of applicants who wish to join an academic community that places the highest value on rigorous inquiry and encourages diverse perspectives, experiences, groups of individuals, and ideas to inform and stimulate intellectual challenge, engagement, and exchange. The University's Statements on Diversity are at https://provost.uchicago.edu/statements-diversity.

The University of Chicago is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, genetic information, or other protected classes under the law. For additional information please see the University's Notice of Nondiscrimination.

Job seekers in need of a reasonable accommodation to complete the application process should call 773-702-1032 or email equalopportunity@uchicago.edu with their request.