



THE UNIVERSITY OF  
**CHICAGO**

DEPARTMENT OF STATISTICS

## **Assistant Professor/Associate Professor/Professor, Data Science**

### **The University of Chicago: Physical Sciences Division: Departments of Computer Science and Statistics**

#### **Description**

The **University of Chicago** invites applications for tenure-track faculty positions at the rank of Assistant Professor, and tenured faculty positions at the ranks of Associate Professor and Professor in the area of **Data Science**. 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 is a collaboration among the Department of Computer Science ([cs.uchicago.edu](https://cs.uchicago.edu)), the Department of Statistics ([stat.uchicago.edu](https://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. Appointments may be made in either department, jointly between Statistics and Computer Science, or jointly with another department in the University.

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. 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.

The Departments of Computer Science and Statistics and the Data Science Institute are dedicated to building a culturally diverse faculty and staff who are committed to creating and nurturing an inclusive community that welcomes, respects, and supports everyone, including those from underrepresented and marginalized groups.

#### **Qualifications**

Completion of all requirements for a Ph.D. in Computer Science, Statistics, or a related field is required at the time of appointment. Candidates for Associate Professor and Professor positions must have evidence of leadership in their field and successful independent research.

## Application Instructions

Applications must be submitted online through the University of Chicago's Academic Jobs website:

Assistant Professor: <http://apply.interfolio.com/97059>

Associate Professor: <http://apply.interfolio.com/97061>

Professor: <http://apply.interfolio.com/97370>

Review of applications will begin on December 1, 2021 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 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