

Rice CS Faculty Positions

The Department of Computer Science at Rice University invites applications for a range of faculty positions starting in Fall 2023.

Tenured and tenure-track positions (all ranks)

The Department of Computer Science at Rice University invites applications in all areas of computing for tenured and tenure-track faculty positions at all ranks.

While we invite applications in all areas of computing, we have two particular focus areas for this search:

- *Applied algorithms*: Specific sub-areas include (but are not limited to) randomized algorithms, approximation algorithms, sublinear algorithms, graph algorithms and distributed algorithms. We are particularly interested in candidates who demonstrate collaborations with other areas of computer science such as computer networks and systems, computational biology, AI/ML, data science, privacy and security and robotics as well as cross-disciplinary collaborations with mathematics, statistics, computational medicine, science and beyond.

- *Responsible computing*: The Department seeks applicants whose research focuses on mitigating the adverse impacts of advances in computing on society and enhancing its overall well-being. Example research topics include: enhancing fairness and reducing bias in AI/ML, understanding the spread of misinformation in social media, building secure computer systems, strengthening online privacy, and designing energy-efficient computer systems.

These positions require conducting high-quality research as well as teaching graduate and undergraduate courses in Computer Science. Successful candidates will have a strong commitment to teaching, advising, and mentoring undergraduate and graduate students from diverse backgrounds.

The positions are expected to start in July 2023. **Apply via Interfolio** <https://apply.interfolio.com/113235>.

Non-tenure track positions

Lecturer of Computer Science: The Department of Computer Science at Rice University invites applications for a non-tenure track lecturer position. The primary responsibilities of lecturers are to teach and to carry out service within the department. Applicants with teaching expertise in any area of computer science will be considered.

These positions require teaching graduate and undergraduate courses in Computer Science, both in-person and online. The successful candidate will have a strong commitment to teaching, advising, and mentoring undergraduate and graduate students from diverse backgrounds.

Once at Rice, lecturers may be considered for an Assistant Teaching Professor position, with appropriate approvals. In addition to teaching and service, Teaching Professors at all ranks are expected to contribute to the application and dissemination of pedagogical practices and carry out service related to teaching. They are neither required nor expected to carry out disciplinary research but may pursue such research or research related to their education mission. Assistant Teaching Professors are eligible to be promoted through the teaching-track ranks.

These positions are expected to start by August 2023, with a possibility of an earlier start date. **Apply via Interfolio**
<https://apply.interfolio.com/114084>.

Rice University is an Equal Opportunity Employer with commitment to diversity at all levels, and considers for employment qualified applicants without regard to race, color, religion, age, sex, sexual

orientation, gender identity, national or ethnic origin, genetic information, disability or protected veteran status.