

## **Assistant Professor of Computer Science (Data Structures and Algorithms)**

The Amherst College Department of Computer Science invites applications for a full-time tenure-track position at the rank of assistant professor, beginning July 1, 2025. Candidates with research in any area of data structures and algorithms, broadly construed, are welcome to apply. Amherst College is one of the most diverse liberal arts colleges in the country. During the 2023–2024 academic year, nearly one-quarter of Amherst’s students were Pell Grant recipients, nearly half identified as domestic students of color, and 11 percent were international students, with non-U.S. citizenship; 16 percent were the first members of their families to attend college. Amherst is committed to providing financial aid that meets 100 percent of every student’s demonstrated need, and nearly 60 percent of our students receive financial aid. Our expectation is that the successful candidate will excel at teaching and mentoring students who are broadly diverse. The department and college are committed to increasing the diversity of our faculty and to helping all members of our community thrive.

Both research and teaching are strongly supported by the college, which is situated within a vibrant intellectual community (including the University of Massachusetts Amherst, an R1 university with a highly ranked CS department). The department has nine tenure-line faculty with research programs in areas including performance modeling, natural language processing, data science, machine learning, algorithms, complexity, and systems. A number of faculty are supported by NSF research grants. The department is housed in a recently constructed science center that contains top-notch research and teaching facilities. The teaching load is two courses per semester, in addition to advising senior honors theses. The successful candidate will also be expected to participate in the department’s governance and intellectual community and to engage in the life of the college.

Amherst College is a small, highly selective liberal arts college located in western Massachusetts. The college is part of the Five College Consortium, which supports collaborations with nearby Hampshire, Mount Holyoke, and Smith Colleges, and affords many opportunities for joint work with researchers at the University of Massachusetts.

The successful candidate must have a Ph.D. in computer science or have fulfilled all requirements for the degree by the start of the appointment. Candidates are asked to submit a cover letter, curriculum vitae, research and teaching statements, and three confidential letters of recommendation electronically to <http://apply.interfolio.com/151826>. Applications received by October 14, 2024, will be assured of full consideration. Review of applications will continue until the position is filled.

### **Statement of Nondiscrimination**

Amherst College does not discriminate in admission, employment, or administration of its programs and activities on the basis of race, national or ethnic origin, color, religion, sex or gender (including pregnancy, sexual orientation, gender expression, and gender identity), age, disability, genetic information, military service, or any other characteristic or class protected under applicable federal, state or local law. Amherst College complies with all state and federal laws that prohibit discrimination, including Title VII of the Civil Rights Act,

Title IX, Section 504 of the Rehabilitation Act, the Americans with Disabilities Act, the Equal Pay Act, and the Age Discrimination in Employment Act. Inquiries should be addressed to the chief equity and inclusion officer, Amherst College, P.O. Box 5000, Amherst, MA 01002-5000.