The University of Iowa Computer Science Department invites applications for multiple tenure-track, instructional, and visiting positions effective August 2020. Tenure-track positions are at the Assistant Professor level, although more senior appointments may be considered. Instructional, visiting, and postdoctoral positions may also be available. The Department offers the BA, BS, MCS, and PhD degrees in Computer Science, the BA and BS degrees in Informatics, the BSE degree in Computer Science & Engineering (jointly with the Department of Electrical Engineering) and the BS degree in Data Science (jointly with the Department of Statistics).

**Tenure-track positions:** We seek creative and collaborative scholars from all areas of Computer Science who are open to working in a highly collegial and multidisciplinary environment. We are particularly interested in candidates who align with our current research portfolio, which includes: (i) algorithms and theory; (ii) artificial intelligence, machine learning, natural language processing, text analytics, and their applications; (iii) computational epidemiology and healthcare applications; (iv) computer science education and pedagogy; (v) human-computer interaction, accessibility, and virtual or augmented reality; (vi) mobile, embedded, real-time, and IoT systems; (vii) network design, measurement, and applications; (viii) programming languages, formal methods, and compilers; and (ix) security, privacy, and anonymity. Candidates must hold a PhD in computer science or a closely related discipline at time of appointment. For tenure-track positions, successful candidates must demonstrate potential for research and teaching excellence and must align with our current research areas. Prior record of scholarly publication in leading venues and prior teaching experience are desirable. Appointments at higher rank may also be possible. Responsibilities include conducting cutting-edge research in the candidate’s area of expertise, teaching undergraduate and graduate courses, supervising graduate student research, and making service and outreach contributions to the Department, the College, the University, and the discipline.

**Instructional and visiting positions:** We seek instructional and visiting faculty with interests from across the spectrum of computer science. Candidates must hold a PhD in computer science or a closely related discipline at time of appointment. Successful candidates must demonstrate potential for teaching excellence. For visitors, a prior record of scholarly publications in leading venues and prior teaching experience are desirable. For appointment as Lecturer, prior teaching experience is required; appointments at higher rank may also be possible. Responsibilities include contributing to the Department’s multidimensional educational mission, teaching undergraduate and graduate courses, and making service and outreach contributions to the Department, the College, the University, and the discipline.

**Postdoctoral research positions:** Postdoctoral research positions may be available in several of the Department’s many externally funded research groups: see the Department’s recruiting website for details.

**How to Apply:** Applications should include a CV, a research statement (for tenure-track positions), a teaching statement, and contact information for three references. For additional information and to apply online, visit [http://www.cs.uiowa.edu/hiring/](http://www.cs.uiowa.edu/hiring/). Tenure- and instructional-track faculty applications received by January 15, 2020, are assured of full consideration; visiting and postdoctoral applicants will be considered on a rolling basis.
**About Iowa:** With just over 30,000 students, the University of Iowa is one of the nation’s top public research universities, a member of the Big Ten conference since 1899, and an Association of American Universities member since 1909. The University is known for its balanced commitment to the arts, sciences, and humanities. Located in Iowa City, an urbanized area of 120,000 people that is widely recognized as one of the country’s most livable communities, the University offers over 200 majors and has an annual externally funded research budget of over $500M.

The Department of Computer Science and the College of Liberal Arts and Sciences are strongly committed to diversity; the strategic plans of the University and College reflect this commitment. All qualified applicants are encouraged to apply and will receive consideration for employment free from discrimination on the basis of race, creed, color, national origin, age, sex, pregnancy, sexual orientation, gender identity, genetic information, religion, associational preference, status as a qualified individual with a disability, or status as a protected veteran. The University of Iowa is an equal opportunity / affirmative action employer.