The Department of Computer Science at Colby College invites applicants from all ranks to a tenure-track faculty position. We welcome applicants from all areas of computer science with preference for Embedded Systems, Computer Vision/Graphics, or Artificial Intelligence. We particularly encourage candidates who will support students interested in working on artificial intelligence relevant projects, an emphasis with the new Davis Institute for Artificial Intelligence at Colby College (https://artificial-intelligence.colby.edu/).

The faculty appointment is scheduled to begin on September 1st 2022. Applicants must hold, or be close to completing, a Ph.D. in Computer Science, Computer Engineering, or a related area. Review of applications will begin on April 1st 2022, and will continue until the position is filled. Full consideration will be given to applications received prior to the review date.

The position allows for a balance of research and teaching. The teaching load is 4.5 course equivalents per year, typically including a mixture of core CS courses and upper-level electives. Research is supported by a pre-tenure sabbatical year, start-up funds, support for summer undergraduate research assistants, and travel funds. Faculty typically integrate their research into upper-level electives.

Colby College is a highly selective, comprehensive liberal arts college in Waterville, Maine. The department offers a major and a minor in computer science and participates in CS+X majors in Computational Biology, Environmental Computation, Computer Science, Interdisciplinary Computing [IC] Theater and Dance, and IC Music. Colby Computer Science is involved in several multi-disciplinary initiatives in Artificial Intelligence, Computational Biology, Data Science, investments in computing and network infrastructure, and partnerships with the Jackson Laboratory and the Bigelow Laboratory for Ocean Sciences. The department is well-equipped with computing facilities including a large teaching lab, student project spaces, a research lab with linux workstations, and a centralized research compute cluster. In addition, we have a strong connection with the University of Maine through the Maine Research Network [MEREN] for access to high performance computing and storage facilities. For more information about the CS department, faculty, and courses, please see the department web site at http://cs.colby.edu.

Application Instructions: Interested candidates should have three confidential references submitted electronically from their referees to Interfolio and provide the following materials as PDFs: a cover letter highlighting their qualifications for the position, a CV, a list of courses they would like and are qualified to teach, and statements of teaching philosophy and research interests that demonstrate commitment to the value of diversity and to inclusive teaching. All materials must be submitted electronically to Interfolio https://apply.interfolio.com/103643. Competitive candidates will address how they will support the interdisciplinary programs, situate themselves in a CS department at a small liberal arts college, contribute to increasing the diversity of the CS program, engage in inclusive teaching, include undergraduate students in their research program, and participate in the larger academic community. Questions about the position should be directed to the chair of the search committee, Stephanie Taylor (computersciencesearch@colby.edu).

Colby is a private, coeducational liberal arts college that admits students and makes employment decisions on the basis of the individual's qualifications to contribute to Colby's educational objectives and institutional needs. Colby College does not discriminate on the basis of race, color, gender, sexual orientation, gender identity or expression, disability, religion, ancestry or national origin, age, marital status, genetic information, or veteran’s status in employment or in our educational programs. Colby is an Equal Opportunity employer, committed to excellence through diversity, and encourages applications from qualified persons of color, women, persons with disabilities, military veterans and members of other under-represented groups. Colby complies with Title IX, which prohibits discrimination on the basis of sex in an institution’s education programs and activities. Questions regarding Title IX may be referred to Colby's Title IX coordinator or to the federal Office of Civil Rights. For more information about the College, please visit our website: www.colby.edu