

Institution: Colby College

Department: Department of Computer Science

Review Date: 14 October 2022 (with full consideration given until 1 November, 2022)

Starting Date: 1 September 2023

The Department of Computer Science at Colby College invites applicants to a tenure-track Assistant Professor position. We welcome applicants from all areas of computer science and especially encourage those in Data Science, Computer Vision/Graphics, Embedded Systems, Artificial Intelligence, and related fields. Computer science faculty have the opportunity to work closely with the new [Davis Institute for Artificial Intelligence](https://davisinstituteai.colby.edu/) at Colby College (<https://davisinstituteai.colby.edu/>).

The faculty appointment is scheduled to begin on September 1st, 2023. 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 October 14, 2022, and will continue until the position is filled. Full consideration will be given to applications received prior to November 1, 2022.

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, and support for summer undergraduate research assistants. 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, Computational Psychology, 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 (<http://apply.interfolio.com/114936>). 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 personnel decisions on the basis of the individual's qualifications to contribute to Colby's educational objectives and institutional needs. The principle of not discriminating on the basis of race, color, age, sex, sexual orientation, gender identity or expression, religion, caste, national or ethnic origin, marital status, genetic information, political beliefs, veteran or military status, parental status, pregnancy, childbirth or related medical conditions, physical or mental disability unrelated to the job or course of study requirements is consistent with the mission of a liberal arts college and the law.