Available Postdoc Position

Position ID Number	100002
Supervisor Name	Milind Tambe
Supervisor Title	Director, Center for Research on Computation & Society; Gordon McKay Professor of Computer Science
Phone Number	6179982423
Supervisor Email	tambe@seas.harvard.edu
Lab Website	https://teamcore.seas.harvard.edu/
Affiliated Institution	Harvard University
Contact Name	Hila Bernstein
Contact Title	Program Administrator
Contact Email Address	crcs@seas.harvard.edu
Contact Phone Number	617-495-0370
Date of Best Consideration	12/15/21
Application Close Date	12/15/21
Anticipated Start Date	9/1/22
Job Website	https://academicpositions.harvard.edu/postings/10607
Job Location	Boston, Massachusetts
Is remote work possible?	No
CIP Codes	1.9 Computer Engineering, General
	7.13 Computational Science
	7.14 Human Computer Interaction

Job Description	The Harvard Center for Research on Computation and Society (CRCS) solicits applications for postdoctoral fellows for the 2022-2023 academic year. CRCS provides postdoctoral fellows with an annual salary plus travel and research funding to allow them to engage in independent research. Fellows spend up to two years at CRCS. We seek researchers who are enthusiastic about interacting with computer scientists and colleagues from other disciplines and who have a demonstrated interest in connecting their research agenda with societal issues. Areas of specific research interest for the 2022-2023 academic year include conservation and population health. Research in this arena may involve, among myriad other possibilities, the use of AI for protecting endangered wildlife, fisheries, and forests; the use of technology to detect and prevent disease; public health challenges amongst those experiencing homelessness, pandemic prevention, or strategies to promote health equity; and ethics and fairness in the application of technological innovation to societal problems. Privacy and security are topics that continue to remain of interest to CRCS. Many of these topics involve interdisciplinary collaboration. To that end, CRCS researchers have collaborated in interdisciplinary work with other centers at Harvard, including the Center for Communicable Disease Dynamics (CCDD), Edmund J. Safra Center for Ethics, Embedded EthiCS at Harvard, and the Harvard Chan India Research Center. The ideal CRCS researcher will have a technical background in an area related to computer science and a desire to creatively use those skills to address problems of societal importance. CRCS is a highly collaborative environment, and we expect fellows to engage with researchers both inside and outside of computer science. CRCS researchers have made contributions to important outcomes such as the development of PAWS for conservation and the Privacy Tools Project. CRCS offers postdoctoral fellows numerous opportunities to engage with Harvard faculty, students, and scholars in computer science and other disciplines, including the CRCS lunch seminar series, professional development panels, informal CRCS lunches, and other research group meetings. Fellows will earn an annual salary of $75,000, paid monthly ,with additional support for research and conference travel. Harvard University is an Affirmative Action/Equal Opportunity Employer. We are particularly interested in attracting women and underrepresented groups to participate in CRCS. For further information about the Center and its activities, see https://crcs.seas.harvard.edu/.
Required Qualifications	Candidates are required to have a doctorate or terminal degree in Computer Science or a related area by the expected start date.
Desired Qualifications	
Minimum Monthly Salary	$6,250
Maximum Monthly Salary	$6,250
Special Instructions for Applicants	Required application documents include a cover letter, cv, a statement of research interests, and up to three representative papers. Candidates are also required to submit the names and contact information for at least three and up to five references, and the application is complete only when three letters have been submitted. The cover letter should address what you hope to gain from your time at CRCS and listing up to three faculty members with whom you would like to work.
Opportunities for teaching?	No
Opportunities for supervision/mentoring?	Yes

Opportunities for communitiy outreach?	Yes			
Position keywords	AI for Social Impact	Computer Science	Population Health	Wildlife Conservation