

Assistant Professor of Teaching, Computer Science &
Engineering
University at Buffalo, The State University of New York

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Posted Aug. 11, 2022, set to expire Dec. 11, 2022

Job Title	Assistant Professor of Teaching, Computer Science & Engineering
Department	Computer Science and Engineering
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Aug. 11, 2022
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Computer Engineering Computer Science
Job Website	https://www.ubjobs.buffalo.edu/postings/36757

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Job Description

Position Summary

The Department of Computer Science and Engineering (CSE) at University at Buffalo (UB) invites candidates to apply for the position of Assistant Professor of Teaching (Lecturer). We are particularly looking for candidates who have a passion for teaching and can operate effectively in a team environment and in a diverse community of students and faculty and share our vision of helping all constituents reach their full potential. The candidate will have a particular expertise in Artificial Intelligence (esp. Computer Vision and Deep Learning)

Duties include:

Teaching and development of computer science and computer engineering courses at both the undergraduate and graduate level;

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Service which may include student advisement; industry internships; laboratory and instrumentation upgrades; student excellence initiatives; program assessment and accreditation; diversity enhancement; and external educational grant support in collaboration with the CSE Undergraduate and Graduate Studies Committees.

Successful candidates will help support the establishment of a new course-based MS program.

The Department of Computer Science and Engineering (CSE) offers BS degrees in computer science (accredited by the Computing Accreditation Commission of ABET, <https://www.abet.org>), and in computer engineering (accredited by the Engineering Accreditation Commission of ABET, <https://www.abet.org>), a combined 5-year BS-MS program, a minor in computer science, a Certificate in Data-Intensive Computing, and several joint programs (BS in Computer Science/MBA, BS in Computational Physics, BA in Social Sciences Interdisciplinary – Cognitive Science Concentration, BS in Bioinformatics and Computational Biology – CSE concentration) as well as MS and PhD programs in Computer Science & Engineering.

The department currently has over 50 faculty, including 15 teaching faculty, approximately 1,200 undergraduate majors, 550 masters' students and 160 PhD students. Over twenty junior faculty members have been hired since 2010, and we are continuing to expand. Two members of our faculty currently hold key university leadership positions, and eight members of our faculty are IEEE and/or ACM Fellows. The department is well known for offering excellent collaborative and nurturing environment for faculty. A cohort of five junior faculty received the CAREER awards in 2019, setting a national record.

Our faculty members are actively involved in cutting-edge research and successful interdisciplinary programs and centers devoted to biometrics; bioinformatics; biomedical computing; computational and data science and engineering; computer vision and multimedia systems; database systems; document analysis and recognition; programming languages; high performance computing; cybersecurity; embedded, networked and distributed systems; machine learning and artificial intelligence; connected and autonomous vehicles and sustainable transportation; and theory of computation. Our faculty has an excellent publication record.

Since 2015, the department has moved up its rank to be among the top 40 on csrankings.org and is among the top 25 in two recent years (2017 and 2019). During the same period, our research expenditure has grown from \$4.5 million (for AY 2015- 2016) to \$6.3 million (AY 2019-2020).

Outstanding Benefits Package

Working at UB comes with benefits that exceed salary alone. There are personal rewards including comprehensive health and retirement plan options. We also focus on creating and sustaining a healthy

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mix of work, personal and academic pursuit – all in an effort to support your work-life effectiveness. Visit our benefits website to learn about our benefit packages.

About The University at Buffalo

The University at Buffalo (UB) is one of America's leading public research universities and a flagship of the State University of New York system, recognized for our excellence and our impact. UB is a premier, research-intensive public university dedicated to academic excellence. Our research, creative activity and people positively impact the world. Like the city we call home, UB is distinguished by a culture of resilient optimism, resourceful thinking and pragmatic dreaming that enables us to reach others every day. Visit our website to learn more about the University at Buffalo.

Buffalo is a city with a rapidly growing economy, eclectic neighborhoods, world-class art galleries and museums, a vibrant theater and music community, the Lake Erie waterfront, a city-wide system of parks designed by renowned landscape architect Frederick Law Olmsted, and major and minor league sports teams. The awe-inspiring Niagara Falls is just 20 minutes away. The department is located on the UB North Campus in suburban Amherst, an area that combines outstanding public schools and services with a surprisingly low cost-of-living.

University at Buffalo is an affirmative action/equal opportunity employer and, in keeping with our commitment, welcomes all to apply including veterans and individuals with disabilities.

Minimum Qualifications

Applicants should have a PhD degree in computer science, computer engineering, or a related field. Degree must be conferred prior to appointment

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact