

Assistant, Associate, Full Professor - Artificial Intelligence
University at Buffalo, The State University of New York

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Posted Jan. 29, 2024, set to expire Aug. 4, 2024

Job Title	Assistant, Associate, Full Professor - Artificial Intelligence
Department	Computer Science and Engineering
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Jan. 29, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Computer Engineering Computer Science
Job Website	https://www.ubjobs.buffalo.edu/postings/47781

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Job Description

Recognizing the transformative potential of Artificial Intelligence (AI), the [**School of Engineering and Applied Sciences \(SEAS\)**](#) at the University at Buffalo (UB) seeks applicants with a strong research background in AI for a multi-departmental faculty cluster that will engage collaboratively on a variety of shared problems that can benefit from the application of emerging data science tools. Faculty appointments at all three levels (**assistant, associate, and full professor**) are anticipated, with one hire in the [**Department of Computer Science and Engineering \(CSE\)**](#) at UB.

The cluster will emphasize a new model for multidisciplinary collaboration, both among faculty within this group and with existing colleagues across SEAS and UB. Applicants should have a strong and

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demonstrated commitment to engagement in collaborative research and education. The successful candidate will also be expected to teach courses at the graduate and undergraduate levels, mentor graduate students, advise students at all levels, and maintain an active research program. The successful candidate for an Associate Professor or Full Professor position should have a record of scholarly accomplishments, teaching experience, and a sustained externally funded research program.

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 mix of work, personal and academic pursuit - all in an effort to support your work-life effectiveness. We support your growth and development through our career coaching and training department and we qualify as a public service loan forgiveness organization. Learn more about our [benefit packages](#).

About the Department

The Department of Computer Science and Engineering (CSE) offers BS degrees in computer science (accredited by the Computing Accreditation Commission of [ABET](#)), and computer engineering (accredited by the Engineering Accreditation Commission of [ABET](#)), 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 60 faculty, including 14 teaching faculty, approximately 2,500 undergraduate majors, 900 masters' students and 150 PhD students. Over 20 junior faculty members have been hired since 2017, and we are continuing to expand. Two members of our faculty currently hold key university leadership positions, and nine members of our faculty are IEEE and/or ACM Fellows. The department is well known for offering an excellent collaborative and nurturing environment for faculty. A total of 10 junior faculty received NSF CAREER awards in the past 4 years, with 5 of them coming in 2019 which sets a national record.

Our faculty members are actively involved in cutting-edge research and successful interdisciplinary programs and centers devoted to algorithms and theory; artificial intelligence, machine learning, and data mining; biometrics; biomedical computing and bioinformatics; computational and data science and engineering; computer architecture and hardware; computer vision and multimedia systems; computing education; computer security, cryptography, and privacy; connected and autonomous vehicles and sustainable transportation; database systems; distributed systems and networks; edge computing and embedded systems; information integrity; high performance computing; human-computer interaction; mobile computing; natural language processing; programming language and software engineering;

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operating systems; robotics; and society and computing. Our faculty has an excellent publication record.

Since 2015, the department has moved up its rank to be among the top 35 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 \$10 million (AY 2022-2023). In early 2023, a multi-institute research team led by UB CSE faculty received a highly competitive \$20 million grant from the National Science Foundation to establish a national institute to develop AI technologies to help children with speech and language disorders.

About The University at Buffalo

The University at Buffalo (UB) #ubuffalo 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](#).

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.

Contact Information

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

Contact

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