Assistant Professor, AI/Machine Learning
University at Buffalo, The State University of New York

Job Title	Assistant Professor, AI/Machine Learning
Department	Industrial & Systems Engineering
Institution	University at Buffalo, The State University of New York
	Buffalo, New York
Date Posted	Sep. 15, 2023
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Industrial & Systems Engineering
	Computer Science
Job Website	https://www.ubjobs.buffalo.edu/postings/45187
Apply By Email	

Job Description

The **Department of Industrial & Systems Engineering (ISE)** at the University at Buffalo (UB), State University of New York, invites applications for a tenure-track position at the rank of **Assistant Professor.** The position is open to all areas in artificial intelligence and machine learning for health, transportation, security, or manufacturing. The successful faculty candidate will hold a PhD in Industrial and System Engineering or a closely related field, and have a strong record of research and teaching.

The successful candidate will:

- Maintain an active research program.
- Teach and mentor students at the undergraduate and graduate levels.
- Participate in service to the university and profession.

Our faculty are expected to operate effectively in a diverse community of students and faculty, be team oriented and share our vision of helping all constituents reach their full potential. Diversity and inclusion are core values of our university culture, and we strongly encourage individuals of under-represented minority status to apply. UB has made significant efforts to promote diversity and create highly supportive work and academic environments for its workforce and students. The UB School of Engineering and Applied Sciences (SEAS) Justice, Equity, Diversity and Inclusion initiative provides educational and programmatic events and resources to support inclusion among engineering faculty, staff and students.

UB ISE is ranked 21st among the ISE graduate programs in the U.S. this year. We offer B.S., M.S., M.E., Ph.D. degrees, with concentrations in human factors, operations research, production systems, or engineering management. We are known for our strong focus on graduate research and education, having over 300 graduate students and approximately 150 undergraduates. UB has a great number of resources that are available to its faculty to support and enhance research programs. Our faculties lead or are core members of several key university research centers such as the Center of Excellence in Global Health Equity, the Stephen Still Institute for Sustainable Transportation and Logistics, the Center for Multisource Information Fusion, the UB Center of Excellence in Sustainable Manufacturing and Robotic Technology, and the Center for Cognitive Science. We frequently collaborate with faculty of UB's Jacob School of Medicine, School of Architecture and Planning, and College of Arts and Sciences, as well as many of the eight other engineering departments within SEAS.

UB faculty enjoy a high quality of life. 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. 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 low cost-of-living.

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. Visit our benefits website to learn about our **benefit packages**.

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

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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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