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Downloaded On: Jul. 1, 2025 4:37pm
Posted Mar. 7, 2025, set to expire Jul. 3, 2025

Job Title Assistant/Associate/Full Professor of Teaching - Al

**Department** Computational & Data-Enabled Science &

Engineering

**Institution** University at Buffalo

Buffalo, New York

Date Posted Mar. 7, 2025

**Application Deadline** 11/08/2025

Position Start Date Available immediately

Job Categories Assistant Professor

Associate Professor

Professor

Academic Field(s) Computer/Information Sciences

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**Job Description** 

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Assistant/Associate/Full Professor of Teaching - Al

### **Position Information**

**Position Title:** Assistant/Associate/Full Professor of Teaching - Al **Department:** Computational & Data-Enabled Science & Engineering

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https://www.ubjobs.buffalo.edu/postings/53957

#### **Posting Detail Information**

### **Position Summary**

The Institute for Artificial Intelligence and Data Science (IAD) at the University at Buffalo (UB) invites applications for two open-rank teaching faculty (lecturer) positions. We will consider candidates at the Assistant, Associate, or Full Professor of Teaching level in line with their experience and prior positions and offer competitive salaries. Successful candidates will have a passion for teaching and operate effectively in a team environment and a diverse community of students and faculty. They will also share our vision of helping all constituents reach their full potential. Applications will be reviewed immediately, and we are considering Spring and Fall 2025 state dates.

The facultys primary duties are:

- Teaching graduate-level courses in artificial intelligence, data science, and computational science, and
- Advising IAD students.

We are particularly interested in candidates with experience in and a passion for teaching courses in machine learning, artificial intelligence, data-intensive computing, data mining, database fundamentals, and related data models and queries. Other duties may include industry internship and student project supervision, experiential learning and student excellence initiatives, accreditation objectives, diversity enhancement, program administration, and external educational grant support.

The IAD is the home of several graduate programs, i.e., a PhD program in Computational and Data-Enabled Sciences (CDES), an MS program in Engineering Science with Data Science focus (ESDS), an MS program in Engineering Science with Artificial Intelligence focus (ESAI), and an MPS program in Data Science Applications (DSA). IAD also conducts undergraduate courses and certificates in data science topics. IAD coordinates interdisciplinary research of computational sciences across various domains. The primary responsibility of the advertised positions is for the MS-ESAI program. More information can be found at the IAD website: <a href="https://www.buffalo.edu/ai-data-science.html">https://www.buffalo.edu/ai-data-science.html</a>

UB is a member of the prestigious Association of American Universities (AAU), the largest and most comprehensive university in The State University of New York (SUNY) system, with about 22,000 undergraduates, 10,000 graduate and professional students and 1600 full-time faculty. UB (together with Stony Brook University) is the official flagship university of SUNY and the premier public institution in the Northeast. The School of Engineering and Applied Sciences has 7,300 students across nine



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academic departments.

Buffalo is the second-largest city in New York State and a hub connecting the East Coast and the Midwest. It features a rapidly growing economy, low cost-of-living, historic and 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. Buffalo is also a border city to Canada with direct access to the Toronto metro area. The IAD is located on UBs North Campus in suburban Amherst, an area known for its outstanding public schools and services.

#### **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 University at Buffalo**

The University at Buffalo (UB) #ubuffalo is one of Americas 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.

#### **Minimum Qualifications**

Applicants should have a PhD degree in data science, computer science, computational sciences, applied mathematics, statistics, or a related field. The degree must have been conferred prior to appointment or provide proof that all academic & administrative requirements for conferral have been met.

### Salary Range



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Competitive

Job Type Full-Time

#### **Special Instructions Summary**

The application package should include:

- Cover Letter: should include the number of semesters/quarters as a lead course instructor.
- Curriculum Vitae: Applicants are specifically asked to emphasize their educational, not their research accomplishments.
- Teaching Statement no longer than two pages
- Teaching evaluations for previous courses if available.
- Diversity Statement: Applicants must answer the following question submitted as Diversity Statement: "What skills do you see as necessary when choosing curriculum and learning activities for a diverse group of students?" Applications submitted without a response to this question will not be considered.
- Contact information for three references who can discuss the candidates teaching experience,

### Is a background check required for this posting?

No

#### **Contact Information**

Contact's Name: Mingchen Gao Contact's Pronouns: she/her/hers

Contact's Title: Associate Professor, Engineering Sciences MS Program Director

Contact's Email: mgao8@buffalo.edu Contact's Phone: 716-645-2834

**Posting Dates** 

Posted: 11/08/2024

Deadline for Applicants: Open Until Filled

Date to be filled:



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09/01/2025

### **Contact Information**

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

#### Contact

N/A

University at Buffalo

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