

Assistant Professor of Teaching (Lecturer), Algorithms &  
Computer Security  
University at Buffalo

Direct Link: <https://www.AcademicKeys.com/r?job=262859>

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Posted Sep. 23, 2025, set to expire Aug. 4, 2026

<b>Job Title</b>	Assistant Professor of Teaching (Lecturer), Algorithms & Computer Security
<b>Department</b>	Computer Science and Engineering
<b>Institution</b>	University at Buffalo Buffalo, New York
<b>Date Posted</b>	Sep. 23, 2025
<b>Application Deadline</b>	09/22/2026
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Computer/Information Sciences
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**Job Description**

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**Assistant Professor of Teaching (Lecturer), Algorithms & Computer Security**

**Position Information**

**Position Title:** Assistant Professor of Teaching (Lecturer), Algorithms & Computer Security

**Department:** Computer Science and Engineering

**Posting Link:** <https://www.ubjobs.buffalo.edu/postings/59211>

**Posting Detail Information**

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### 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 expertise in Algorithms and Computer Security.

Duties include:

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

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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).

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.

### **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 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](#).

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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 and proof of expertise in Algorithms & Computer Security; proof may consist of, but is not limited to, a record of teaching in the area of expertise, publications, presentations, and/or dissertation.

Degree must be conferred prior to appointment.

### **Preferred Qualifications**

### **Physical Demands**

### **Salary Range**

Competitive

### **Job Type**

Full-Time

### **Special Instructions Summary**

The application package should consist of a:

- Cover letter
- Curriculum vitae
- Teaching statement no longer than two pages
- Research Statement
- Contact information for three references who can discuss the candidates teaching experience; and teaching evaluations for previous courses taught if available.

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Applicants are specifically asked to emphasize their educational, not their research accomplishments. The cover letter should explicitly include the number of semester/quarters as a lead course instructor.

When selected for interview referees will be emailed to upload their reference letter.

We offer applicants the ability to include a statement about engagement and inclusive learning in an engineering environment, which could include:

- Experiences you have had working across different student and colleague groups
- Teaching activities that highlight an expansive pedagogy
- Key definitions or philosophical frameworks that inform your approach.

This is not required but may be beneficial for the committee to review.

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

No

**Contact Information**

**Contact's Name:** David Doermann

**Contact's Pronouns:**

**Contact's Title:** Empire Innovation Professor and Chair

**Contact's Email:** doermann@buffalo.edu

**Contact's Phone:** 716-645-1557

**Posting Dates**

**Posted:** 09/22/2025

**Deadline for Applicants:** Open Until Filled

**Date to be filled:**

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**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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