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Job Title Open Rank Tenure Track Positions in Computer

Science and Cybersecurity

Department Department of Computer Science & Electrical

Engineering

http://csee.umbc.edu

Institution University of Maryland, Baltimore County

Baltimore, Maryland

Date Posted Oct. 28, 2024

Application Deadline Open until filled

Position Start Date Fall 2025

Job Categories Assistant Professor

Associate Professor

Professor

Academic Field(s) Computer Science

Job Website http://csee.umbc.edu/jobs

Apply Online Here https://apply.interfolio.com/156698

Apply By Email

Job Description

The Department of Computer Science and Electrical Engineering (CSEE) at the University of Maryland, Baltimore County (UMBC) invites applications for two open rank, tenured/tenure-track positions to begin in the fall of 2025: one position across all areas of Computer Science, and one position in the cybersecurity area.

Qualifications: Applicants should have or be completing a Ph.D. in a relevant discipline, have a strong research record with the potential to develop a funded research program, have a strong commitment to



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undergraduate and graduate teaching, and have a strong commitment to diversity and inclusive excellence. Candidates will be expected to build and lead a team of student researchers, obtain external research support, and teach both graduate and undergraduate courses.

We are committed to inclusive excellence and innovation and welcome applications from women, minorities, veterans, and individuals with disabilities. *UMBC is an affirmative action/equal opportunity employer.*

The CSEE Department is research-oriented and multi-disciplinary with programs in Computer Science (CS), Computer Engineering (CE), Electrical Engineering (EE), Data Science, and Cybersecurity. Our diverse faculty (42 tenure-track, 24 teaching, and 7 research) enjoy collaboration, working across our specializations as well as with colleagues from other STEM, humanities, social sciences, and the arts departments, and external partners. We have more than 2,150 undergraduate CS and CE majors and more than 1,025 graduate students in our CS, CE, EE, Data Science, and Cybersecurity graduate programs. We have awarded 415 Ph.D. degrees since our establishment in 1986. Our research is supported by a growing and diverse portfolio from government and industrial sponsors with about \$8M in yearly research expenditures. We work to help new colleagues be successful by providing competitive startup packages, reduced teaching loads, and active mentoring.

The College of Engineering and Information Technology (COEIT) at UMBC crosses the boundaries of engineering, computing, and information disciplines to develop research and educational programs that engage faculty, students, and staff from all of the disciplines. COEIT is deeply committed to the success of all of our faculty. We have formal programs including "launch committees" to encourage regular and structured mentorship for faculty to start successfully, mentoring programs to provide support in the longer term, shared services for grant finance support, grant writing and editing support, monthly gatherings in which faculty share lunch and community, and we encourage all of our faculty to participate in the university's eminent scholar mentor program to build relationships with leaders in the field beyond UMBC. You can read more about these programs and our Diversity & Inclusion initiatives on our website athttps://coeit.umbc.edu.

The University of Maryland, Baltimore County (UMBC) community redefines excellence in higher education through an inclusive culture that connects innovative teaching and learning, research across disciplines, and civic engagement. We advance knowledge, economic prosperity, and social justice by welcoming and inspiring inquisitive minds from all backgrounds (http://facultydiversity.umbc.edu).

Known for Inclusive Excellence, we are a Minority Serving Institution with over 61% of the undergraduate student body identifying as a racial or ethnic minority in 2022. In the 2023-2024 US News and World Best Colleges Report, UMBC placed 12th in the Best Undergraduate Teaching category and 15th in the Most Innovative Schools category. To continue to support this goal, the Faculty Development Center leads the nation in supporting and guiding faculty in their educational



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mission with regular workshops and pedagogical demonstrations. UMBC's Meyerhoff ScholarsProgram (https://meyerhoff.umbc.edu) is at the forefront of efforts to increase diversity among future leaders in science, technology, engineering, and related fields and the Center for Women in Technology (CWIT, https://cwit.umbc.edu) isdedicated to providing global leadership in achieving women's full participation in all aspects of information technology. Diversity efforts at the graduate student and postdoctoral career-stage are supported by PROMISE, which is the hub of professional development for all graduate students and postdocs at UMBC. The CSEE department actively engages with the Meyerhoff, CWIT, and PROMISE programs by organizing and attending events, mentoring students, etc. In the 2023 Chronicle of Higher Education Great College to Work For rankings, UMBC is on the list for the 14thyear in a row and is in the Honor roll for the 12thyear.

UMBC is aCarnegie R1 Doctoral Universitythat is leading the world in inclusive excellence in research and teaching (https://research.umbc.edu/fast-facts/). We are redefining how to teach and we are one of the most innovative universities in the nation, according to US News. Our research is bold, cross disciplinary, and leverages our location near the hospitals in Baltimore, NIH, NASA, NSF, DoD, and USGS. Inclusive excellence also means being a strong community partner in Baltimore, and the UMBC Shriver Center and Center for Democracy and Civil Life help forge and maintain connections. Social justice is core to our mission in Baltimore, Maryland, and beyond.

UMBC's campusis located on 500 acres just off I-95 between Baltimore and Washington DC, and less than 10 minutes from the BWI airport and Amtrak station. The campus includes the bwtech@UMBC research and technology park, which has special programs for startups focused on cybersecurity, clean energy, life sciences, and training. We are surrounded by one of the greatest concentrations of commercial, cultural, and scientific activity in the nation. Located at the head of the Chesapeake Bay, Baltimore has all the advantages of modern, urban living, including professional sports, major art galleries, theaters and a symphony orchestra. The city's famous Inner Harbor area is an exciting center for entertainment and commerce. The nation's capital, Washington, DC, is a great tourist attraction with its historical monuments and museums. Just ten minutes from downtown Baltimore and 30 from the D.C. Beltway, UMBC offers easy access to the region's resources by car or public transportation.

A Background check will be required.

Salaryranges commensurate with experience.

- Assistant Professor: Min. \$110,000 Max. \$130,000.
- Associate Professor: Min. \$135,000 Max. \$155,000.
- Full Professor: Min. \$160,000 Max. \$180,000.



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Other components of pay are offered when necessary to meet competitive conditions.

Benefits. UMBC offers a rich benefits package. Benefits offered align with type of position and may be prorated based on hours per week.

- Paid Leave.
- Tuition Remission.
- Medical, Prescription and Dental Insurance.
- Retirement plans.
- Life and Disability Insurance.
- Professional development opportunities.
- Wellness opportunities & much more.

See benefits summary for detailed information: 9 Month Faculty Benefits Summary

Applicants should submit a cover letter, a statement of research experience and interests, a statement of teaching experience and interests, a statement of commitment to diversity and inclusive excellence, a CV, and three letters of recommendation at

http://apply.interfolio.com/156698

Applicant review will begin in November 2024. For full consideration, please submit application materials by December 1, 2024. Applications will be accepted until the position is filled. Please send questions tojobsTT@csee.umbc.eduand seehttp://csee.umbc.edu/jobsfor more information.

Contact Information

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

Contact