Assistant Professor, Department of Computer Science

Rank: Assistant Professor

Tenure Information: Tenure Track

Department Summary:

The Department of Computer Science at Bridgewater State University invites applications for a tenure-track position at the rank of Assistant Professor beginning September 2025. All specialties in Cybersecurity area will be considered, with primary consideration for software security, hardware security, cloud security, network security or data security.
We are a mid-sized, cordial, collaborative, and innovative group of ten full-time faculty members. Our department prepares students for exciting careers and graduate school through high quality instruction in small classes and close collaboration between faculty members and students on projects. Our goal is to provide students with a strong foundation in the fields of computer science and cybersecurity, one that also promotes critical thinking and lifetime learning. The department is housed in the Dana Mohler-Faria Science and Mathematics Center, where faculty and staff work with students in electronics, robotics, and networking labs, with a new cyber range established to extend student learning. Bridgewater State University has hosted programming competitions and is starting to serve as a regional center for cybersecurity in Massachusetts.

Our department offers a Bachelor of Science in computer science, which is ABET accredited, and launched a new Bachelor of Science in cybersecurity and digital forensics in fall 2024, to meet a high regional demand. Our department also offers minors in computer science, computer engineering, and cybersecurity & digital forensics. In addition, we also offer a Master of Science in computer science.

Bridgewater State University is a teaching-intensive university located in Southeastern Massachusetts between Boston, MA and Providence, RI. The university is a liberal arts institution with a strong commitment to the sciences. Successful candidates will be faculty members who can work with their colleagues to help meet the mission of the department in serving and supporting our racially and ethnically diverse campus community. Bridgewater State University was awarded a 5-year NSF Alliances for Graduate Education and the Professoriate (AGEP) grant, which supports alliances among institutions of higher education to design and implement strategies that increase the number of historically underrepresented STEM faculty and promote systemic change. The grant provides a number of benefits to participating faculty, including course reduction and funding for establishing a research agenda, travel support, and cohort activities across the three institutions.

Bridgewater State University is an inclusive community dedicated to the lifelong success of all students; focused on the continuous improvement of its people; and is responsible for leading innovation that benefits Southeastern

Massachusetts, the Commonwealth, and the world. Bridgewater's accessible environment of teaching and learning stimulates critical thinking and the pursuit of new knowledge and deeper understanding. The teaching and learning environment at Bridgewater also cultivates meaningful and diverse interpersonal relationships and fosters an appreciation for global engagement aimed at transforming lives and improving the human condition.

Our commitment to diversity, equity, and inclusion is reflected in our https://www.bridgew.edu/bsuvalues**, which ensure that all students are supported and succeed.**

Bridgewater State University is equal employment opportunity/affirmative action employer. Members of underrepresented groups, and those committed to working in a diverse cultural environment, are strongly encouraged to apply.

Essential Duties:

Responsibilities include teaching a variety of undergraduate- and master's-level courses in cybersecurity and/or computer science, advising undergraduates and supervising MS students, participating in departmental curriculum development including ABET accreditation work, as well as engaging in ongoing scholarship and professional activity. The candidate must demonstrate sensitivity to and understanding of students from diverse backgrounds with a wide range of abilities.

Required Qualifications:

Applicants should have an earned Ph.D. in cybersecurity or a closely related STEM field such as computer science, information technology, applied math, computer engineering, or electrical engineering with a focus in cybersecurity by the August 31, 2025. Alternatively, applicants with an earned Ph.D. in relevant fields are welcomed provided they have significant industry experience in software engineering or cybersecurity and a solid technical background.

We seek equity-minded applicants, who demonstrate a sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds present in our community. Candidates should demonstrate experience working with students from diverse backgrounds and demonstrate a commitment to improving access to higher education for minoritized groups. We welcome candidates to submit a diversity statement with their application to demonstrate a commitment to excellence in teaching and advising that enhances an environment of equity, diversity, and inclusion
Candidates should also have an ability to use technology effectively in teaching and learning, a demonstrated capacity for scholarly activity, excellent verbal and written communications skills, as well as a commitment to public higher education.

Preferred Qualifications:

While extremely strong candidates of all specialties will be considered, primary consideration will be given to those with specialties in software security, hardware security, cloud security, network security or data security.

Candidates who involve undergraduates in research and projects or do outreach to pre-college students are especially encouraged to apply.

Special Conditions for Eligibility:

Please be aware that employment at Bridgewater State University is contingent upon completion of a successful background check. Bridgewater State University is an E-Verify employer.

Posting Number: F00516P

Open Date: 09/25/2024

Close Date: 11/01/2024

Open Until Filled: No

Special Instructions to Applicants:

Please note the following information is required to complete your application for this position:

* A minimum of three (3) professional reference entries in space provided on the application form.
* Resume/CV
* Cover Letter
* Equity and Inclusion Statement- a personal statement on a candidate's past efforts to enhance diversity, equity, and inclusion. The equity and inclusion statement is an opportunity for candidates to discuss scholarship, professional skills, and demonstrable experience that would enhance the university's efforts to promote a diverse, equitable, and inclusive community. Equity and inclusion statements will be considered as part of a transparent and comprehensive review of candidates' application materials.

To apply, visit https://apptrkr.com/5708311

Bridgewater State University (BSU) is an affirmative action/equal opportunity employer which actively seeks to increase the diversity of its workforce. We are dedicated to providing educational, working and living environments that value the diverse backgrounds of all people.

https://www.jobelephant.com/