



## **Assistant or Associate Professor, Tenure Track, Computer Science - Software Engineering**

**Location:** Waco, Tx

**Open Date:** Oct 02, 2024

**Deadline:** May 30, 2025 at 11:59 PM Eastern Time

### **Description:**

**The Department of Computer Science at Baylor University** seeks qualified candidates for two tenure-track positions with the rank of **Assistant or Associate Professor** beginning August 2025. Successful candidates must have a Ph.D. in Computer Science, Software Engineering, or a closely related field. They will also have a commitment to excellence in teaching, exhibit the potential to support an independent research agenda, and have effective communication and organization skills.

Selected candidates will be expected to initiate and carry out research and perform academic duties associated with our undergraduate and graduate programs. The primary responsibilities are teaching courses, developing an externally funded research program, and leading graduate and undergraduate students in research.

Baylor's ABET-accredited CSI program currently has 11 tenured/tenure-track faculty including the McCollum Family Chair in Data Science and 7 lecturer faculty members. The faculty are internationally recognized in research areas including software engineering, data science, bioinformatics, machine learning, cybersecurity, big data, and computer systems. The department is housed within the Hankamer Building and the Baylor Research and Innovation Collaborative (BRIC; see <https://bric.research.baylor.edu/>). The department offers BS (including a Software Engineering concentration), MS (both online and in-person), and PhD degrees in Computer Science. It also offers the BSI degree with majors in Bioinformatics, Data Science, and Cybersecurity. Current enrollment is over 400 undergraduate and 80 graduate students. Additional information regarding the department, including its mission, is available at <https://www.ecs.baylor.edu/research-departments/computer-science>

Located in Waco, Texas, Baylor University is the oldest college in Texas. With a population of around 21,000 students, Baylor is one of the top universities in the nation, having just been named an R1 institution by the Carnegie Classification in 2022. Baylor is also on the honor roll of the "Great Colleges to Work For" from The Chronicle of Higher Education, Baylor offers competitive salaries and benefits while giving faculty and staff the chance to live in one of the fastest-growing parts of the state. Our strategic plan guides the University as we continue to live up to Baylor's mission of educating men and women for worldwide leadership and service by integrating academic excellence and Christian commitment within a caring community.

### **Qualifications:**

- A Ph.D. in Computer Science, Software Engineering, or a closely related field is required.
- Preference will be given to candidates with demonstrated excellence in research activities, publications, and teaching.
- Special consideration will be given to candidates who have demonstrated strong scholarship and have an established and active independent research agenda in software engineering or closely related areas.
- All candidates are expected to exhibit a passion for teaching and mentoring at the graduate and undergraduate levels.
- Qualities of a successful candidate for a senior position include leadership experience and a strong record of an independently funded research agenda.

**Application Instructions: To apply, visit: <https://apptrkr.com/5699215>**

### **Please provide the following documents through Interfolio:**

- Cover letter, which includes the applicant's anticipated rank
- CV (Curriculum Vitae)
- Statement of research interests
- Statement of teaching interests related to Baylor's programs
- Contact information for at least three professional references
- Academic transcript of highest degree earned (Unofficial is accepted)
- Religious Affiliation Form (found in Interfolio)

### **The following documents are optional:**

- Example publications

### **To ensure full consideration, all materials must be submitted by December 1, 2024.**

*Baylor University is a private not-for-profit university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Opportunity employer, Baylor is committed to compliance with all applicable anti-discrimination laws, including those regarding age, race, color, sex, national origin, military service, genetic information, and disability. Baylor's commitment to equal opportunity and respect of others does not undermine the validity and effect of the constitutional and statutory protections for its religious liberty, including, without limitation, the religious organization exemption under Title VII of the Civil Rights Act of 1964, the religious exemption to Title IX of the Education Amendments of 1972, and the Free Exercise Clause of the First Amendment to the United States Constitution, among others. Baylor encourages women, minorities, veterans, and individuals with disabilities to apply. EEO/M/F/Vets/Disabled*