

## Assistant Professor Computer Science Worcester Polytechnic Institute

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Posted Apr. 21, 2025, set to expire Jul. 3, 2025

**Job Title** Assistant Professor Computer Science  
**Department**  
**Institution** Worcester Polytechnic Institute  
Worcester, Massachusetts

**Date Posted** Apr. 21, 2025

**Application Deadline** Open until filled  
**Position Start Date** Available immediately

**Job Categories** Assistant Professor

**Academic Field(s)** Computer/Information Sciences

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**Job Description**

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### **JOB TITLE**

Assistant Professor | Computer Science

### **LOCATION**

Worcester

### **DEPARTMENT NAME**

Computer Science

### **DIVISION NAME**

Worcester Polytechnic Institute - WPI

### **JOB DESCRIPTION SUMMARY**

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The Computer Science Department at Worcester Polytechnic Institute (WPI) seeks applicants for dual-mission (teaching and research) tenure-track faculty positions in core areas of Computer Science.

Looking for faculty colleagues who engage deeply in both high-impact research and high-quality teaching within a curriculum that embraces student projects and independent learning? We invite you to join our WPI community and to contribute to our diverse and inclusive community.

### JOB DESCRIPTION

**About the Position.** The Computer Science Department invites applications for full-time dual-mission (teaching and research) tenure-track positions for the Fall of 2025 whose areas of expertise are in core areas of Computer Science. Specific focus areas of interest include, but are not limited to, programming languages, compilers, visualization, socio-technical systems, sustainable computing, and high-performance computing. In addition to these specific areas, candidates in any Computer Science area will receive full consideration. Candidates should have a PhD in Computer Science or a closely related field, and the potential for excellence in research and teaching. The successful candidates will work with colleagues at WPI to support Computer Science and its interdisciplinary programs.

**About the Department.** The Computer Science Department has 40 full-time faculty with research and teaching expertise in core Computer Science and CS-related interdisciplinary fields. You would be joining a community of strong researchers and caring educators with expertise in algorithms, artificial intelligence, CS education, human-centric computing, data science, database systems, programming languages, systems, security, theory, and more, focused on tackling real-world challenges with societal impact. Faculty research is supported by the NSF, NIH, DoE, and other federal and private funding sources with recent annual new research funding averaging around \$10 million. Computer Science has over 1,250 undergraduate students, over 65 Ph.D. students, and around 190 students seeking master's-level degrees. Our interdisciplinary programs are home to additional students at both the undergraduate and graduate levels in these interdisciplinary majors.

**About the University.** WPI is a selective private university with an innovative curriculum centered on science, engineering, arts, business, and global studies. Ranked highly by US News & World Report among national comprehensive universities, WPI has roughly 5,500 undergraduates and 2,600 graduate students. WPI is an internationally recognized leader in project-based learning and global education. Most undergraduate students at WPI participate in a global project experience completing academic projects at WPI's 50+ project centers across six continents. We are most proud of our No. 1 ranking for "faculty who best combine research and teaching" from the Wall Street Journal and Times Higher Ed. Located one hour west of Boston, the university's campus is in Worcester, Massachusetts,

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a thriving 21st century college city recognized as a growing hub of scientific and technological innovation, and known for a thriving economy, rich culture, and quality of life. The University of Massachusetts Medical School, numerous technology companies and many colleges and universities are in the immediate area, making it ideal for two-career families. We support our faculty to help them succeed and provide faculty mentoring support for our early and mid-career colleagues.

**Questions** about the hiring process should be sent to [recruit@cs.wpi.edu](mailto:recruit@cs.wpi.edu). More information about the positions and instructions for applying are available at <https://www.wpi.edu/academics/departments/computer-science/hiring>.

Applicants will need to include detailed research and teaching statements; a Curriculum Vitae; and contact information for at least three references. **All materials should be saved into a single PDF file and uploaded into the Resume / Cover Letter field.**

The position will start in August 2025. Applications will be considered until the positions are filled.

### **FLSA STATUS**

United States of America (Exempt)

**WPI is an Equal Opportunity Employer. All qualified candidates will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, national origin, veteran status, or disability. It seeks individuals from all backgrounds and experiences who will contribute to a culture of creativity, collaboration, inclusion, problem solving, innovation, high performance, and change making. It is committed to maintaining a campus environment free of harassment and discrimination.**

**To apply, visit:** [https://wpi.wd5.myworkdayjobs.com/en-US/WPI\\_External\\_Career\\_Site/job/Worcester/Assistant-Professor---Computer-Science\\_R0002984](https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Assistant-Professor---Computer-Science_R0002984)

### **About WPI**

WPI is a vibrant, active, and diverse community of extraordinary students, world-renowned faculty, and state of the art research facilities. At WPI, we have competitive and comprehensive benefits, including health insurance, long-term care, retirement, tuition assistance, flexible spending accounts, work-life balance and much more.

### **Diversity & Inclusion at WPI**

WPI is committed to creating an inclusive workplace where everyone feels valued and respected; a place where every student, faculty and staff member can be themselves, so that they can study, live,

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and work comfortably, to reach their full potential, and make meaningful contributions in order to meet departmental and institutional goals. WPI thrives on innovative practice and welcomes diverse perspectives, insight, and people from diverse lived experiences, to enhance the community environment and propel the institution to the next level in a competitive, global marketplace.

**Contact Information**

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

**Contact**

N/A

Worcester Polytechnic Institute

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