Tenure Track-Assistant Professor-Cybersecurity
Michigan Technological University

Job Title	Tenure Track-Assistant Professor-Cybersecurity
Department	College of Computing
	https://www.mtu.edu/computing/
Institution	Michigan Technological University
	Houghton, Michigan
Date Posted	Oct. 8, 2025
Application Deadline	Until the position is filled
Position Start Date	August 2026
Job Categories	Assistant Professor
Academic Field(s)	Computer/Information Sciences
Apply Online Here	https://www.employment.mtu.edu/en-us/job/494039/assistant-professor-college-of-computing
Apply By Email	
Job Description	

The College of Computing at Michigan Technological University invites applications for a tenure-track faculty position in the area of cybersecurity. Primary consideration will be given to applicants at the Assistant Professor level, though candidates with appropriate experience and accomplishments may be considered for appointment as Associate Professor or Professor. We encourage applicants with expertise in security, privacy, machine learning for security, cloud security, cryptography, data integrity, information governance, risk management, penetration testing, auditing, digital forensics, cyber-physical systems security, and related areas. Successful candidates will demonstrate an ability to conduct independent research and a commitment to teaching undergraduate and graduate courses. The anticipated start date is August 2026.

Founded in 2019, Michigan Tech's College of Computing is Michigan's first and largest computing-focused college. The College is in a phase of rapid growth and investment, including new faculty positions, new academic programs, and planning for a new building. Since 2019, enrollment in the college has grown by two-thirds, and research expenditures have tripled. The College is organized into two departments, the Department of Applied Computing and the Department of Computer Science. Several academic programs are collaboratively supported by faculty across these departments. This position is housed within the Department of Applied Computing, with the potential, if appropriate, for a minority joint appointment in the Department of Computer Science. The successful candidates will also be supported by the university's Institute of Computing and Cybersystems (ICC).

Applicants must have earned a PhD degree in computer science, computer engineering, cybersecurity, information systems, or a closely related discipline at the time of employment. Michigan Tech places a strong emphasis on balancing cutting-edge research with effective teaching. Candidates for this position are expected to demonstrate the potential for excellence in independent research, a strong commitment to teaching, and the ability to contribute service to their department and profession.

Review of applications will begin on November 15, 2025, and continue until the position is filled. Applicants should submit a cover letter, a curriculum vitae, research and teaching statements, and names of at least three references. We strongly encourage applicants to address the required and desired qualifications in their cover letter along with an explanation of how they will contribute to the Vision and Mission of Michigan Tech. Applications must be submitted online at https://www.employment.mtu.edu/cw/en-us/job/494039.

Michigan Tech, ranked an R1 institution by the Carnegie Classification of Institutions of Higher Education, attracts world-class faculty who enrich the educational experience of smart, motivated, and adventurous students.

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For more information, please contact the search committee chairs, Dr. Bo Chen (bchen@mtu.edu) and Dr. Yu Cai (cai@mtu.edu).

EEO/AA Policy

Michigan *Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer that provides equal opportunity for all, including protected veterans and individuals with disabilities.*

If you require any auxiliary aids, services, or accommodations during Michigan Tech's hiring process, please notify the Human Resources office at 906-487-2280 or hr-help@mtu.edu.

Contact Information

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

Contact   Dr. Bo Chen, Dr. Yu Cai
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