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Downloaded On: Apr. 19, 2025 5:26am Posted Jan. 28, 2025, set to expire Jun. 1, 2025

Job Title Professor of Computer Engineering, Tenured/Tenure-

Track (Open Rank)

Department Abu Dhabi

https://nyuad.nyu.edu/en/

Institution New York University Abu Dhabi

Abu Dhabi, , United Arab Emirates

Date Posted Jan. 28, 2025

Application Deadline Open until filled

Position Start Date Academic Year 2025-2026

Job Categories Assistant Professor

Associate Professor

Professor

Academic Field(s) Computer Engineering

Computer Science

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Job Description

The Division of Engineering at New York University Abu Dhabi (NYUAD) invites applications for an open-rank (Assistant, Associate, or Full), tenured, or tenure-track faculty position in the Computer Engineering program. We seek candidates with a research focus on the theoretical foundations and practical applications of advanced machine learning techniques. Emphasis will be given to theoretical approaches in machine learning for real-world applications, with a preferred focus on optimization, data-efficient machine learning, approximate inference, statistical machine learning, continual learning, distributed machine learning, and the security and privacy aspects of machine learning. These areas



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have applications in various fields, such as healthcare, finance, transportation, education, and entertainment.

The successful candidate will have a strong record of research excellence, demonstrated through high-impact publications, and a clear potential to lead a successful research program. In addition to research, candidates should demonstrate excellent teaching skills or potential in the core and advanced subjects of the Computer Engineering program, including Operating Systems, Data Structures, Algorithms, Optimization, Machine Learning, Reinforcement Learning, Computer Vision, and Pattern Recognition, as well as contributing to curriculum development.

About NYU Abu Dhabi

https://nyuad.nyu.edu/en/

NYU Abu Dhabi is the first comprehensive liberal arts and research campus in the Middle East to be operated abroad by a major American research university. Times Higher Education ranks NYU among the top 30 universities in the world, making NYU Abu Dhabi the highest-ranked university in the UAE and MENA region.

NYU Abu Dhabi has integrated a highly selective undergraduate curriculum across the disciplines with a world center for advanced research and scholarship. The university enables its students in the sciences, engineering, social sciences, humanities, and arts to succeed in an increasingly interdependent world and advance cooperation and progress on humanity's shared challenges.

NYU Abu Dhabi's high-achieving students have come from over 120 countries and speak over 100 languages. Together, NYU's campuses in New York, Abu Dhabi, and Shanghai form the backbone of a unique global university, giving faculty and students opportunities to experience varied learning environments and immersion in other cultures at one or more of the numerous study-abroad sites NYU maintains on six continents.

NYUAD is committed to building and strengthening a university-wide culture of inclusion, diversity, belonging, and equity (IDBE), which is fundamental to the University's commitment to excellence. Visit our website for more information on NYUAD's commitment to IDBE and how these values are fundamental to our mission.

Students are drawn from among the world's best. They are bright, intellectually passionate, and committed to building a campus environment anchored in mutual respect, understanding, and care. The NYUAD undergraduate student body has garnered an impressive record of scholarships, graduate-school admissions, and other global honors. Graduate education is an area of growth for the



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University; the current graduate student population of over 100 students is expected to expand in the next decade as doctoral programs are developed.

Working for NYUAD

At NYUAD, we recognize that Abu Dhabi is more than where you work; it's your home. In order for faculty/academic staff to thrive, we offer a comprehensive benefits package. This starts with a generous relocation allowance; educational assistance for your dependents; access to health and wellness services; and more. NYUAD is committed to faculty/academic staff success throughout the academic trajectory, providing support for ambitious and world-class research projects and innovative, interactive teaching approaches. Support for dual-career families is a priority. Visit our website for more information on benefits for you and your dependents.

Qualifications

PhD in Computer Engineering, Computer Science, or related field

Application Instructions

To apply for this position, please submit the following items:

- Curriculum Vitae (CV)
- Cover Letter
- Teaching Statement
- Research Statement
- Recent teaching evaluations (if available)
- Diversity Statement (how you would contribute to inclusion, diversity, belonging, and equity)
- Names and email addresses of 3 references (each will be contacted to upload their reference via Interfolio). Senior candidates may delay having references sent until they know if they are finalists

We will review applications on a rolling basis and continue until the position is filled. We anticipate that successful candidates will start their appointments and relocate to Abu Dhabi in the academic year 2025-2026.



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NYUAD is committed to equality and is an equal opportunity employer. We encourage applications from candidates who will enrich and contribute to the cultural and ethnic diversity of our university.

For questions about this position, please email nyuad.academicrecuitment@nyu.edu.

Join NYU Abu Dhabi, an exceptional place for exceptional people.

NYUAD values diversity, inclusion, belonging, and equity; such principles are fundamental to the university's commitment to excellence. NYUAD is an equal opportunity employer. We particularly welcome applications from members of traditionally underrepresented groups, women, and UAE nationals. Multidisciplinary research and exceptional teaching in a highly diverse and inclusive campus community are hallmarks of the University's mission.

@WorkAtNYUAD

#nyuadfacultycareers

Contact Information

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

Contact

United Arab Emirates

Contact E-mail nyuad.academicrecruitment@nyu.edu