

Faculty Position in Computational Biology Carnegie Mellon University in Qatar

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Posted Oct. 7, 2024, set to expire Feb. 6, 2025

Job Title Faculty Position in Computational Biology

Department Computer Science

Institution Carnegie Mellon University in Qatar

Doha, , Qatar

Date Posted Oct. 7, 2024

Application Deadline Open until filled

Position Start Date Fall 2025

Job Categories Assistant Professor

Academic Field(s) Computer/Information Sciences

Biology - Computational

Job Website https://apply.interfolio.com/155105

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Apply By Email

Job Description

Description

Carnegie Mellon University (CMU) in Qatar invites applications for a teaching-track faculty position in Computational Biology (CompBio), starting in Fall 2025. The appointment is at the rank of assistant professor, but candidates with substantial teaching experience and significant research impact may be considered for higher levels.

The position involves a reasonable teaching load, thus providing faculty with the opportunity to actively conduct research and engage in a range of academic activities, including student advising, outreach,



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curriculum development, and experimentation with new teaching methodologies, among others.

Funds are available from CMU and national agencies to support research agendas. As such, candidates are encouraged to apply for research grants, recruit students and postdocs, and lead high-quality research projects.

This position is based at CMU's branch campus in Doha, Qatar and offers a competitive salary, seed fund for research, attractive professional development support, excellent international health care coverage, and allowances for housing, travel, and schooling, if eligible, alongside other benefits. The successful candidate will be encouraged to spend one semester in the main campus in Pittsburgh, USA at the beginning of their appointment. Subsequent visits to the main campus for collaborations are incentivized and supported.

About CMU in Qatar

CMU in Qatar (CMUQ) operates in concert with several other American and European branch campuses under the umbrella of Qatar Foundation's Education City (

https://www.qf.org.qa/education/education-city). The branch campus closely follows the admissions requirements and English language curriculum of the home campus in Pittsburgh, USA which awards all degrees. The several thousand students in the Education City are a broad mix of nationalities, but primarily from the Middle East, North Africa, and South Asia. CMUQ's faculty is a mix of professionals hired specifically for this campus and seconded by faculty from the main campus. CMUQ's primary focus is undergraduate education in Business Administration, Biological Sciences, Computer Science, and Information Systems.

Our Commitment to Diversity, Equity, and Inclusion

Carnegie Mellon University is an equal opportunity employer and is committed to increasing the diversity of its community on a range of intellectual, cultural, and social dimensions. Carnegie Mellon welcomes faculty applicants who will contribute to this diversity through their research, teaching, and service, including women, members of minority groups, protected veterans, individuals with disabilities, and others who would contribute in different ways.

Qualifications

Candidates must have a Ph.D. in Computational Biology, Computer Science, or related field, with outstanding academic credentials. The position expects strong interest and commitment to teaching, mentoring, and supporting students at the undergraduate level. It involves teaching classes in CompBio and introduction to programming. Besides being excellent educators, candidates are



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expected to actively engage in activities such as research, outreach, advising, and/or curriculum development.

Application Instructions

The deadline for submission of applications is October 20, 2024. Applications received afterwards will be considered if the position is not filled. Candidates must submit their applications electronically at: http://apply.interfolio.com/155105.

An initial application must include the following:

- A cover letter that summarizes the candidate's academic achievements, research work, suitability
 to teach courses in CompBio and programming, and potential to provide high-quality education to
 undergraduate students.
- 2. A curriculum vitae (including a publication list).
- 3. A teaching statement that explains the candidate's teaching philosophy and experience (maximum 2 pages).
- 4. A research statement that explains the candidate's research interests and plans to engage undergraduate students in research projects (maximum 2 pages).
- 5. A diversity statement that explains how the candidate's personal, academic, and professional experiences position them to address issues of diversity and inclusion in their teaching and mentoring of diverse students (maximum 2 pages).

Upon initial screening of the applications, each short-listed candidate will be asked to provide:

- 1. An introductory 2-minute video summarizing their experience.
- 2. The contact information of at least three individuals who can provide confidential letters of reference.

Please send all your inquiries to the Chair of the Hiring Committee, Dr. Mohammad Hammoud, at mhhamoud@cmu.edu.

Contact Information

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



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