

# **Carnegie Mellon University Department of Biomedical Engineering**

## **Lecturer/Assistant Teaching Professor**

The Department of Biomedical Engineering at Carnegie Mellon University (CMU) invites applications for a non-tenure-track teaching faculty position at the level of Lecturer or Teaching Assistant Professor, to teach computational programming languages, machine learning and data science in biomedicine, and biomedical applications in computing. The Department offers an interdisciplinary research and education program housed within a top-ranked College of Engineering. We look forward to your joining us to make an impact on the future of medicine and healthcare through engineering innovation.

Initiated in the 1960's, Biomedical Engineering at CMU has a rich history of research, innovation, and clinical application. There are exceptional opportunities for interdisciplinary collaborations with other departments at CMU (including engineering, machine learning, biological sciences, and neuroscience), and with clinicians at major medical centers in greater Pittsburgh (UPMC and Allegheny Health Network). To learn more about the department, please visit our website at <http://www.bme.cmu.edu/>.

The candidate is expected to teach two introductory undergraduate or graduate Biomedical Engineering courses per semester, with a focus on computational programming languages, machine learning and data science in biomedicine, and biomedical applications in computing. Candidates should have earned a doctorate degree in biomedical engineering, electrical engineering, computer science, quantitative science, or a closely related field. Additional required qualifications include a strong teaching philosophy with demonstrated teaching experience at the undergraduate and graduate level. Candidates are also expected to have a successful record of mentoring undergraduate and graduate students and a commitment to professional service.

The Carnegie Mellon University provides an exceptional institutional environment for teaching track faculty. Lecturers and assistant teaching professors have opportunities for advancement with the teaching track and professional development. The candidate will also have opportunities to advise MS students for computational biomedical engineering research, and help develop the new computational biomedical engineering track.

Please use the following link <https://apply.interfolio.com/51291> to apply for this position. Attach a letter of application, detailed curriculum vitae, teaching portfolio that includes a statement of teaching goals specific to biomedical engineering and computing applications, syllabi of courses taught or developed by the candidate, a diversity statement, and names of at least three references.

## **EEO/AA Policy**

Carnegie Mellon University is an equal opportunity employer and is committed to increasing the diversity of its community on a range of intellectual and cultural dimensions. Carnegie Mellon University 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. Carnegie Mellon University seeks to meet the needs of dual-career couples and is a member of the Higher Education Recruitment Consortium that assists with dual-career searches. To learn more about the Equity, Diversity and Inclusion Plan of CMU College of Engineering, please visit: <https://engineering.cmu.edu/about-us/leadership/edi-strategic-plan.html>.