

## Research Engineer Tufts University

Direct Link: <https://www.AcademicKeys.com/r?job=203243>

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Posted Jan. 11, 2023, set to expire Dec. 31, 2023

<b>Job Title</b>	Research Engineer
<b>Department</b>	
<b>Institution</b>	Tufts University Medford, Massachusetts
<b>Date Posted</b>	Jan. 11, 2023
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Professional Staff
<b>Academic Field(s)</b>	Research/Technical/Laboratory Facilities/Maintenance/Transportation
<b>Job Website</b>	<a href="https://jobs.tufts.edu/jobs/18425?lang=en-us&amp;iis=Job+Board&amp;iisn=AcademicKeys">https://jobs.tufts.edu/jobs/18425?lang=en-us&amp;iis=Job+Board&amp;iisn=AcademicKeys</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

### Overview

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The Department of Computer Science at Tufts University provides an open, friendly, diverse, and collaborative atmosphere in which to study computer science. Students personalize their path of study and regularly access professors both in small classes and out of class. With a long history of interdisciplinary learning and research collaboration, the Department of Computer Science brings together faculty, students, alumni, staff, and guests from across the field and beyond. Tufts computer science faculty members are recognized leaders in their fields and are pioneering innovative research with interdisciplinary collaborations across Tufts and Boston. Current funded research includes projects with civil, chemical, electrical, and biomedical engineering departments, Tufts School of Medicine, Tufts Graduate School of Biomedical Sciences, Tufts Medical Center, and the Tufts University departments of biology, chemistry, astrophysics, classics, child development, and psychology.

### What You'll Do

The Research Engineer will bring experience and targeted technical skills to a research group in engineering. The individual will solve technical problems, build hardware, take data, perform predictive calculations, develop theory, and analyze results in support of externally funded research projects.

#### Essential Functions:

- Build test hardware for experiments of relevance to externally funded research projects.
- Build prototype systems of relevance to externally funded research projects.
- Take data of relevance to externally funded research projects.
- Analyze data of relevance to externally funded research projects.
- Perform design calculations and theoretical engineering analysis of relevance to externally funded research projects.
- Summarize results in written and verbal reports of relevance to externally funded research projects.
- Work cooperatively with faculty and students to perform tasks required for externally funded research projects.

### What We're Looking For

#### Basic Requirement

- Bachelor's degree in engineering or physical science.
- Several years of experience in engineering research.

#### Preferred Qualifications

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- Master's degree in engineering or physical science.

### **Contact Information**

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

### **Contact**

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