

Job Title:

Research Computing Support (Fall 2026)

Job Description:

The MIT [Office of Research Computing and Data](#) (ORCD) has multiple student positions available to work on our Research Community Facing (RCF) team. These roles will be involved in helping researchers working with the most advanced computing tools on MIT's largest and most powerful computing systems for data analysis, modeling, simulations, AI/ML, and more.

We are looking for students who are passionate about the use of computing in research and who will enjoy answering questions, helping debug other researchers' and students' technical computing problems, and participating in activities to help all members of the MIT research community use computing effectively to advance research. Students would work in our drop-in center with support from ORCD staff.

Job Responsibilities:

- ✧ Provide in-person assistance to users with troubleshooting or escalating research computing issues.
- ✧ Attend hands-on help hours and work with other students and researchers to advise and troubleshoot research computing questions from attendees.
- ✧ Contribute to writing practical cookbook recipes that spotlight ways to use ORCD large-scale computing resources in real-world research problems.
- ✧ Create and document useful utilities to help researchers understand what resources they are using and find opportunities for streamlining and/or scaling up work.

General Requirements:

- ✧ Experience in teaching or tutoring.
- ✧ Strong written and/or oral communication and listening skills.
- ✧ Enthusiasm for helping other researchers debug their workflows and learn new technical skills.

- ⌘ Intermediate experience with one or more of the following technical computing tools: Python, MATLAB, Julia, R and/or with computer modeling, data analysis and AI/ML stacks.
- ⌘ Intermediate experience with Linux command line and with scripting and software workflow automation.
- ⌘ These positions are well suited to junior and senior undergraduates and to graduate students.

Learning Outcomes:

- ⌘ Gain exposure to professional skills for potential careers in areas such as research software engineering.
- ⌘ Learn about different areas of research where computing is being applied.
- ⌘ Create your own research computing work examples.

Available Openings:

- ⌘ Multiple

Appointment Details:

Work Location: Hybrid, with some required on campus time for office hours and/or help desk hours each week.

Schedule: Exact schedule to be determined. Hours include flexible two-hour help desk slots between 9AM-5PM, Monday through Friday (excluding Institute holidays).

Length of Appointment: Positions run during the fall semester (up to the beginning of IAP); there is a possibility of being reappointed during the spring semester.

Hours: 10 hours per week maximum during the semester.

Pay: Starting rate \$20/hour, incremented depending on experience.

To Apply:

Send a cover letter and a CV showing your experience through the posting on [the Student Financial Services portal \(Job ID: 5374\)](#). Priority will be given to applications received by 5PM ET on Friday, September 11; positions open until filled.

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