



Massachusetts Institute of Technology
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Full Stack Engineer, EngX team

Our EngX (Engineering + Experience) team is hiring an engineer focused on full-stack user-facing engineering. You have an opportunity to make a difference in this small and growing team that is involved in collaborating with groups across the Libraries to solve information access and retrieval problems, and surface relationships between collections and objects at MIT and beyond. EngX is responsible for building, selecting, maintaining, and monitoring the APIs, tools, and services that make up our information platform, to facilitate discovery, use and reuse of MIT's library collections.

As a full stack engineer in EngX at the MIT Libraries, you'll play a key role in realizing our vision of the library as a programmable environment, where our users not only find the information they need, they have the freedom to build new tools and services atop an open information platform.

What you'll be doing:

- Participating in the full life cycle of application development, including design, coding, testing, and production support.
- Working collaboratively with senior engineers on a variety of projects, including but not limited to: writing new program code and modify existing code, developing test scenarios/scripts and unit tests to improve performance, resilience, security.
- Serving as a technical resource and developing technical documentation for applications; troubleshooting and debugging programs.
- Performs other duties as assigned in line with the goals and vision of the MIT Libraries.

Who should apply?

An individual interested in making the world a more equitable place through technology. They will also have:

- A bachelor's degree in Computer Science or Engineering, or related field.

- A minimum of 3 years of relevant programming experience working across Software Development Life Cycle (SDLC) methodologies, DevOps or Agile practices.
- Experience and familiarity with object-oriented design, 12 factor methods, and test automation.

To apply, please submit your cover letter and resume [here](#).

This team is also hiring a lead engineer. Candidates who meet the minimum qualifications for each role may be considered for both opportunities.

About MIT:

MIT was named top 3rd large employer in MA by Forbes Magazine. Our comprehensive benefits package includes, 3-4 weeks of paid time off, 401K, Pension, and flexible work arrangements.

MIT is an equal employment opportunity employer. All qualified applicants will receive consideration and will not be discriminated against on the basis of race, color, sex, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, ancestry, or national or ethnic origin.

MIT is strongly and actively committed to diversity within its community and particularly welcomes applications from individuals who enthusiastically embrace the empathy, courage, self-reflection and respect of a multicultural, diverse, and inclusive workplace.

About the MIT Libraries:

Our Vision

We envision a world where enduring, abundant, equitable, and meaningful access to information serves to empower and inspire humanity.

Our Mission

The MIT Libraries aspires to advance knowledge by providing a trusted foundation for the generation, dissemination, use, creative engagement with, and preservation of information, in support of the MIT mission and so that it can be brought to bear on the world's great challenges and in the cause of social justice.