



Massachusetts Institute of Technology
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libraries.mit.edu

Lead Engineer, EngX team

Our EngX (Engineering + Experience) team is hiring a technical leader to coach and mentor a growing team of three. You have an opportunity to manage a 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 the EngX Lead Engineer, you and your team will work together to move forward the 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:

- **Team Management:** Lead, coach and mentor the EngX team, ensuring team is focused on the Libraries' most critical challenges both short and long-term, while also creating space for experimentation and learning. Advance Diversity, Inclusion, and Social Justice (DISJ) practices, procedures, and initiatives.
- **Technical Expertise:** Lead development and implementation of standards and practices for front-end development and software engineering (Engineering Best Practices, style guide pattern libraries, etc.) to improve performance, resilience, security.
- **Collaboration:** Foster relationships and enable communications across Digital Library Services (DLS) and with other MIT Libraries colleagues involved in related services or activities. Participate in Libraries' initiatives, committees, and task forces as needed.
- Performs other duties as assigned in line with the goals and vision of the MIT Libraries.

Who should apply?

An individual who is passionate about cultivating the development of others. They will also have:

- A bachelor's degree in Computer Science or Engineering, or related field.
- A minimum of 5 years of relevant experience, with a minimum of 2 years working across Software Development Life Cycle (SDLC) methodologies, DevOps or Agile practice.
- Experience and familiarity with application design, testing, deployment, and accessibility.

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

This team is also hiring a full stack 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.