

Temporary AI and Analytics Engineer Worcester Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=261512>

Downloaded On: Aug. 22, 2025 2:03am

Posted Aug. 21, 2025, set to expire Jun. 30, 2026

Job Title Temporary AI and Analytics Engineer
Department
Institution Worcester Polytechnic Institute
Worcester, Massachusetts

Date Posted Aug. 21, 2025

Application Deadline Open until filled
Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Computer Science

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Job Description

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JOB TITLE

Temporary AI and Analytics Engineer

LOCATION

Worcester

DEPARTMENT NAME

The Business School - JM

DIVISION NAME

Worcester Polytechnic Institute - WPI

JOB DESCRIPTION SUMMARY

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WPI Business School is seeking a temporary position of AI and Analytics Engineer to support the integration of generative AI outputs into interactive user-facing tools to fulfill the objectives for an NSF grant.

JOB DESCRIPTION

Responsibilities

- Build real-time, multi-user web UI
- Integrate AI-generated content via API
- Create interactive UI elements (e.g. pill-shaped tags)
- Use canvas/SVG libraries for visual layout
- Sync user actions across sessions

Requirements

- React.js or Vue.js + JavaScript/TypeScript
- WebSockets / Socket.IO / Firebase experience
- Canvas/SVG rendering (e.g. Konva.js, Fabric.js, etc.)
- 1+ projects with collaborative/real-time UIs
- Comfortable working remote, async, self-directed

FLSA STATUS

United States of America (Non-Exempt)

WPI is an Equal Opportunity Employer. All qualified candidates will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, national origin, veteran status, or disability. It seeks individuals from all backgrounds and experiences who will contribute to a culture of creativity, collaboration, inclusion, problem solving, innovation, high performance, and change making. It is committed to maintaining a campus environment free of harassment and discrimination.

To apply, visit: https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Temporary-AI-and-Analytics-Engineer_R0003239

About WPI

WPI is a vibrant, active, and diverse community of extraordinary students, world-renowned faculty, and state of the art research facilities. At WPI, we have competitive and comprehensive benefits, including health insurance, long-term care, retirement, tuition assistance, flexible spending accounts, work-life

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balance and much more.

Diversity & Inclusion at WPI

WPI is committed to creating an inclusive workplace where everyone feels valued and respected; a place where every student, faculty and staff member can be themselves, so that they can study, live, and work comfortably, to reach their full potential, and make meaningful contributions in order to meet departmental and institutional goals. WPI thrives on innovative practice and welcomes diverse perspectives, insight, and people from diverse lived experiences, to enhance the community environment and propel the institution to the next level in a competitive, global marketplace.

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Contact Information

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

Contact

N/A

Worcester Polytechnic Institute

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