

Direct Link: https://www.AcademicKeys.com/r?job=233510
Downloaded On: May. 9, 2024 4:27am
Posted Mar. 26, 2024, set to expire Jul. 4, 2024

Job Title Temporary Research Technician

Department Biomedical Engineering

Institution Worcester Polytechnic Institute

Worcester, Massachusetts

Date Posted Mar. 26, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Mechanical Engineering

Computer Engineering

Bioengineering (all Bio-related fields)

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Apply By Email

Job Description

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JOB TITLE

Temporary Research Technician

LOCATION

Worcester

DEPARTMENT NAME

Biomedical Engineering - JM

DIVISION NAME



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Worcester Polytechnic Institute - WPI

JOB DESCRIPTION SUMMARY

The Artificial Intelligence and Modeling Laboratory for Cardiovascular Diseases (AIMCardio) at Worcester Polytechnic Institute is seeking outstanding candidates to fill the position of Research Technician.

JOB DESCRIPTION

Key Responsibilities:

- Utilize computational algorithms to analyze fluid mechanics, or
- Improve web-based clinical decision support system, or
- Process medical images, or
- Conduct experimental fluid mechanics

and

- Conduct various team-oriented procedures within the overall scope of a research project.
- Publish findings and algorithms in conference proceedings and high-impact research journals.
- Work on innovation-oriented technological projects with potential for commercialization.

Qualifications

• Candidates should have background in Computer, Mechanical, Biomedical or Medical Engineering/Science or a related field.

Preferred Qualifications:

- Prior experience in a university-level research lab and environment.
- Proficiency in programming with Python or PHP.
- Or
- Prior experience in handling medical images



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Special Instructions to Applicants:

- Applications will be reviewed promptly and accepted until the position is filled. However, the
 posting may close once a sufficient number of qualified applications are received.
- Please include a resume with your application.
- Names and contact information of references will be required.
- While optional, a cover letter is recommended, particularly if you possess the preferred qualifications.

WPI is a diverse campus of learners passionate about creating an inclusive workplace that promotes and values diversity. We are looking for candidates who can support our commitment to equity, diversity, and inclusion.

FLSA STATUS

United States of America (Non-Exempt)

WPI is an Equal Opportunity Employer that actively seeks to increase the diversity of its workplace. 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 with diverse 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-Research-Technician_R0002705

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 balance and much more.

Diversity & Inclusion at WPI



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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.

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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