

Direct Link: <a href="https://www.AcademicKeys.com/r?job=243270">https://www.AcademicKeys.com/r?job=243270</a>
Downloaded On: Aug. 25, 2024 12:15pm
Posted Aug. 19, 2024, set to expire Dec. 13, 2024

Job Title Data Scientist I

**Department** 

**Institution** Worcester Polytechnic Institute

Worcester, Massachusetts

Date Posted Aug. 19, 2024

Application Deadline Open until filled

**Position Start Date** Available immediately

Job Categories Professional Staff

Academic Field(s) Computer/Information Sciences

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Job Description

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JOB TITLE

Data Scientist I

### LOCATION

Worcester

### DEPARTMENT NAME

Academic & Research Computing

### **DIVISION NAME**

Worcester Polytechnic Institute - WPI

JOB DESCRIPTION SUMMARY



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WPI is looking for an ideal candidate who would support WPI's research initiatives by providing faculty and students with a wide range of AI-related skill sets in managing and organizing both structured and unstructured data, through experiments, by instruments, and computationally. The candidate should have experience with AI technologies such as machine learning, large language models, and natural language processing, in addition to a strong HPC background.

WPI is 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.

#### JOB DESCRIPTION

# Responsibilities:

- Develop and implement AI and machine learning algorithms to analyze and interpret research data.
- Collaborate with faculty and researchers to identify opportunities to apply AI techniques to enhance research outcomes.
- Collaborate with faculty and researchers to identify opportunities to apply AI techniques to enhance research outcomes.
- Develop and deliver training programs to help faculty and researchers effectively use AI tools and techniques in their research.
- Assists users with CUDA, Slurm and other HPC technologies.
- Build analytical tools and customized interfaces and methods that can handle large data sets.

## Requirements:

- MS in Data Science, Computer Science, or related science disciplines with a research focus.
- 3 years of experience.

Hiring Range: \$82,600 - \$103,300. WPI's <u>benefits package</u> includes a robust retirement match, wellness perks, tuition assistance and more!



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#### **FLSA STATUS**

United States of America (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:** <a href="https://wpi.wd5.myworkdayjobs.com/en-US/WPI\_External\_Career\_Site/job/Worcester/Data-Scientist-I\_R0002915">https://wpi.wd5.myworkdayjobs.com/en-US/WPI\_External\_Career\_Site/job/Worcester/Data-Scientist-I\_R0002915</a>

#### **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**

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** 



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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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