

Research Scientist
Stevens Institute of Technology

Direct Link: <https://www.AcademicKeys.com/r?job=259531>

Downloaded On: Jul. 12, 2025 4:38pm

Posted Jul. 10, 2025, set to expire Nov. 8, 2025

Job Title Research Scientist
Department Program Operations SERC
Institution Stevens Institute of Technology
Washington DC,

Date Posted Jul. 10, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Research Scientist/Associate

Academic Field(s) Human Factors Engineering/Ergonomics
Computer Science

Job Website https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Research-Scientist_RQ29183

Apply By Email

Job Description

The Acquisition Innovation and Research Center (AIRC) is seeking a highly motivated individual in the greater Washington D.C. Area to join its research team as a Research Scientist to support highly technical research and project related activities under the direction of a senior principal investigator to ensure the successful execution of the contract project.

Responsibilities

- Participate in the conceptual formulation of multi-level models of complex enterprises to support computational policy exploration and analysis by defined user groups.
- Lead design of a computational architecture to embody multi-level enterprise models, first focused on use experience (UX), then user interface (UI), and then functional requirements
- Lead development and test of multi-level computational enterprise models, including creation of

Research Scientist Stevens Institute of Technology

Direct Link: <https://www.AcademicKeys.com/r?job=259531>

Downloaded On: Jul. 12, 2025 4:38pm

Posted Jul. 10, 2025, set to expire Nov. 8, 2025

interactive visualizations for large-screen portrayals to support group interactions.

- Participate in empirical evaluation of the usability and usefulness of interactive models for group support and preparation of reports, conference papers, and journal articles reporting design and evaluation of models.

Requirements

- Master's degree in Computer Science, Cognitive Science, or related science/engineering discipline; PhD preferred
- Courses in behavioral and social sciences, e.g., human-computer interaction
- Domain knowledge in relevant complex enterprise systems
- Significant relative experience with data analysis, research methods
- Experience applying computer science concepts in problem solving through algorithm development and programming
- Demonstrated ability to work as a member of a team in executing research and/or development projects.
- Excellent interpersonal and communication skills in order to represent the work area and the larger SERC community
- Evidence of high potential for excellence in research and development as demonstrated through academic study or work experience

This is a full-time position available immediately. US Citizens preferred. Interested candidates should submit a CV (including publications), cover letter and at least two (2) references via Workday.

About the AIRC

The Acquisition Innovation and Research Center (AIRC) was recently established to drive a culture of innovation by linking government acquisition teams with faculty research teams to develop, prototype, and test new ideas across the realms of technology, process, policy, contracting, law, and human capital. AIRC is aligned with the SERC, a University-Affiliated Research Center of the US Department of Defense, that leverages the research and expertise of senior lead researchers from over 20 collaborating universities throughout the United States.

Department

Program Operations SERC

Compensation Range

In compliance with the New Jersey Wage Transparency Act, the annual base range for this position is . This range represents the University's good faith estimate of possible compensation at the time of

Research Scientist Stevens Institute of Technology

Direct Link: <https://www.AcademicKeys.com/r?job=259531>

Downloaded On: Jul. 12, 2025 4:38pm

Posted Jul. 10, 2025, set to expire Nov. 8, 2025

posting. Stevens Institute of Technology determines compensation based on factors including the position's scope and responsibilities, the candidate's experience, education, skills, internal equity, market data, and organizational considerations. The final salary will be set considering departmental budget, qualifications, and relevant credentials. This pay range represents base pay only and excludes additional forms of compensation, such as incentives, stipends, or other applicable pay components.

[Benefits Guidebook](#)

General Submission Guidelines:

Please submit an online application to be considered a candidate for any job at Stevens. Please attach a cover letter and resume with each application. Other requirements for consideration may depend on the job.

Still Have Questions?

If you have any questions regarding your application, please contact Jobs@Stevens.edu.

Contact Information

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

Contact

,