

Research Assistant (Computer Science) Nanyang Technological University

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Posted Aug. 12, 2025, set to expire May 6, 2026

Job Title Research Assistant (Computer Science)

Department School of Civil and Environmental Engineering

Institution Nanyang Technological University

Singapore, , Singapore

Date Posted Aug. 12, 2025

Application Deadline Open untill filled

Position Start Date Available Immediately

Job Categories Research Scientist/Associate

Academic Field(s) Computer Science

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Job Description

One research assistant is available with flexible start time in the School of Civil and Environmental Engineering (CEE) at Nanyang Technological University (NTU) is available. The appointment is normally for 1 year with a provision for further extensions subject to good performance and availability of research funding.

Key responsibilities:

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Conduct research in operations research, maritime decarbonisation, data analysis, methodology development and applications

- Coordinate the preparation of project reports and deliverables
- Publish findings in top peer-reviewed journals and conference proceedings
- Collaborate with other researchers on project discussions and joint deliverables
- Support the preparation of research proposals and grant applications

Job Requirements:

- Must hold a Bachelor degree in transport engineering, maritime transport and management, computer science, or a related field from a good university;
- Excellent programming skills, such as Python, C++, Java, Julia, or other competent languages;
- A good record of publications in reputable peer-reviewed journals or conferences in maritime transport, logistics management, machine learning, deep learning, and optimization;
- Proficient in written and spoken English essential for data analysis and communication with stakeholders
- Experience in proposal writing and funding application is a plus.

We regret that only shortlisted candidates will be notified.



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Contact Information

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

Contact

Singapore