

Research Fellow (Computer Science/Machine Learning/Deep Learning) Nanyang Technological University

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Job Title Research Fellow (Computer Science/Machine

Learning/Deep Learning)

Department S-Lab for Advanced Intelligence **Institution** Nanyang Technological University

Singapore, , Singapore

Date Posted Apr. 2, 2024

Application Deadline Open until filled

Position Start Date Available Immediately

Job Categories Faculty Associate

Professional Staff

Research Scientist/Associate

Academic Field(s) Computer Science

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Machine-Learning-Deep-Learning-R00016680

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Job Description

The S-Lab for Advanced Intelligence is seeking a Research Fellow to join a university-level research centre collaborating with industry. The position is for one year, renewable subject to satisfactory performance. Successful candidates will be involved in a project that is related to Generative AI for Human Video Editing.



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Key Responsibilities:

- To independently undertake research in machine learning.
- To produce research reports and/or publications as required by the funding body or for dissemination to the wider academic community.
- To provide guidance and support to any students associated with the project.
- To attend, contribute, and where necessary lead relevant meetings.
- To undertake any other duties relevant to the programme of research.

Job Requirements:

- A PhD in Computer Science or relevant fields.
- Strong background in machine learning and computer vision.
- Experience in 3D vision is preferable.
- Strong publication records in top-tier machine learning or computer vision conferences/journals, such as TPAMI, IJCV, CVPR, ICCV, ECCV, NeurIPS, ICML and ICLR.
- Knowledge of scientific or engineering software like PyTorch, TensorFlow, Keras, etc.



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Research experience in relevant areas would be desirable (preferably worked in R&D sector with industrial experience in the project-related field).

- Ability to work with limited supervision and work collaboratively in a multidisciplinary team.
- Demonstrate outstanding communication skills, clear logical thinking, and willingness to learn.

We regret that only shortlisted candidates will be notified.

Contact Information

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

Contact

Singapore