## 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 |
| **Apply Online Here** | https://ntu.wd3.myworkdayjobs.com/en-US/Careers/job/Research-Fellow--Computer-Science-Machine-Learning-Deep-Learning-_R00016680 |
| **Apply By Email** | |
| **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.

**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