Research Associate/Research Fellow (Information Engineering and Media)
Nanyang Technological University

Job Title	Research Associate/Research Fellow (Information Engineering and Media)
Department	School of Electrical and Electronic Engineering
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	May 5, 2025
Application Deadline	Open untill filled
Position Start Date	Available Immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Electrical and/or Electronics Computer Science
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Associate-Research-Fellow--Information-Engineering-and-Media-_R00020609-1
Apply By Email	

Job Description

School of Electrical and Electronic Engineering is one of the founding Schools of the Nanyang Technological University. Built on a culture of excellence, the School is renowned for its high academic standards and research. With over 3,000 undergraduate students and 2,000 graduate students it is one of the largest EEE schools in the world and ranks 4th in the field of Electrical & Electronic Engineering in the 2025 QS World University Rankings by Subjects.

Today, the School has become one of the world's largest engineering schools that nurture competent engineers and researchers. Each year, the School graduates over a thousand students who are ready

to take on great ambitions and challenges.

For more details, please view: https://www.ntu.edu.sg/eee.

We are hiring a Research Associate/Research Fellow in Information Engineering and Media to develop Machine Learning and AI algorithms for real-world and media-related applications. The Research Associate/Research Fellow is also expected to support teaching activities as required by the school.

Key Responsibilities:

- Develop, refine and implement Machine Learning and AI algorithms for real-world and media-related (e.g., video games) applications.

- Conduct literature survey to find out the state-of-the-art Machine Learning and AI algorithms implemented in real-world and media-related (e.g., video games) applications.

- Prepare report and conduct presentation at seminars.

- Publish findings and results in conferences and journals, contributing to the research community.

- Assist the school in various teaching activities, including instructing or supervision of labs and tutorials.

- Assist in mentoring and guiding students in projects and competitions.

Job Requirements:

- MSc/Meng (Research Associate) or PhD (Research Fellow) in Electrical Engineering, Computer

Science, or other related fields.

- Proficient in common programming languages such as Java, C/C++ and Python.

- Experience in developing and implementing Machine Learning and AI algorithms.

- Good written and oral communication skills.

- Good team player, self-driven and able to work independently.

- Like to teach, guide and work with students.

We regret to inform 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