

Research Associate (Image Processing and Data Mining)
Nanyang Technological University

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Posted Mar. 18, 2024, set to expire Jul. 18, 2024

Job Title	Research Associate (Image Processing and Data Mining)
Department	School of Electrical and Electronic Engineering
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Mar. 18, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Professional Staff
Academic Field(s)	Electrical and/or Electronics
Job Website	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Associate--Image-Processing-and-Data-Mining-_R00016501
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Apply By Email	
Job Description	

The School of EEE invites applications for the position of Research Associate.

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The research associate will work on a project to conduct the research on development of image processing, computer vision, data mining, project demo, and also manage the project as it is near the completion.

Key Responsibilities:

- Development of methods and algorithms for vision-based / RFID sensor fusion for target detection, identification and tracking.
- Development of methods, algorithms for data mining using data from RFID signal and video.
- Work on project demonstration using the developed algorithms and methods from the project team.
- Help with project management such as data management and project reports, demonstration documents.

Job Requirements:

- Masters degree in Electrical Engineering or computer technology
- At least 4-years working experience in related areas
- Knowledge and experience in machine learning and deep learning
- Knowledge and experience in image processing
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Knowledge and experience in data mining

- Knowledge and experience in project management
- Proficiency in basics of programming languages such as C, Java, Matlab and Python
- Proficiency in English, both spoken and written English

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