Research Engineer/Fellow (Video Analytics) - BH1
Singapore Institute of Technology

Job Title	Research Engineer/Fellow (Video Analytics) - BH1
Department	Engineering
Institution	Singapore Institute of Technology
	Singapore, , Singapore
Date Posted	Apr. 4, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
	Research Scientist/Associate
Academic Field(s)	Electrical and/or Electronics
	Computer Engineering
Job Website	https://careers.singaporetech.edu.sg/cw/en/job/498633/research-engineerfellow-video-analytics-bh1
Apply By Email	
Job Description	

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Job no: 498633
Department: Engineering
Contract type: Contract
Apply now

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As a University of Applied Learning, SIT works closely with industry in our research pursuits. Our research staff will have the opportunity to be equipped with applied research skill sets that are relevant to industry demands while working on research projects in SIT.

The research staff conducts research in the areas of video analytics for remote pilotage, video compression, advanced sensing techniques, sensor and operation data fusion, data analytics and machine learning algorithms. The primary responsibility of this role is to deliver the program objectives for remote pilotage.

Key Responsibilities:

- Participate in and manage the research project with Principal Investigator (PI), Co-PI and the research team members to ensure all project deliverables are met.
- Carry out Risk Assessment, and ensure compliance with Work, Safety and Health Regulations.
- Work independently, as well as within a team, to ensure proper operation and maintenance of equipment.
- Any other duties as assigned

Job Requirements:

- Have relevant competence in the areas of sensing or data analytics or sensor fusion
- Have a degree in electrical, or computer engineering or equivalent.
- Knowledge of programming, video analytics and compression will be advantageous.

Key Competencies:

- Good knowledge in sensing, programming, data analytics.
- Possess strong analytical and critical thinking skills.
- Show strong initiative and take ownership of work.

Apply now
Advertised: 04 Apr 2024 Singapore Standard Time
Applications close: 31 Dec 2024 Singapore Standard Time

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Contact Information

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

Contact

Singapore