

Senior Professional Officer (Artificial Intelligence), Centre
for Digital Enablement
Singapore Institute of Technology

Direct Link: <https://www.AcademicKeys.com/r?job=235351>

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Posted Apr. 30, 2024, set to expire Aug. 30, 2024

Job Title Senior Professional Officer (Artificial Intelligence), Centre for
Digital Enablement

Department

Institution Singapore Institute of Technology
Singapore, , Singapore

Date Posted Apr. 30, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Computer Science

Job Website <https://careers.singaporetech.edu.sg/cw/en/job/498654/senior-professional-officer-artificial-intelligence-centre-for-digital-enablement>

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Job Description

Senior Professional Officer (Artificial Intelligence), Centre for Digital Enablement

Job no: 498654

Department: Professional Officers

Contract type: Contract

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Key Responsibilities

- AI Enablement Programmes
 - i. Lead and oversee a range of AI enablement programmes to facilitate the growth of AI skills among SIT undergraduate students and academic staff.
 - ii. Develop an AI Competency Roadmap, providing guidance for SIT undergraduate students and academic staff in developing their AI competencies.
 - iii. Stay up-to-date with the latest developments in AI, ensuring the continued relevancy and currency of the AI enablement programmes and AI Competency Roadmap.
 - iv. Manage AI-related resources within the division such as (but not limited to) the administration of software, hardware systems, and equipment.
- AI Projects for Teaching and Learning
 - i. Drive AI projects within SIT or with industry partners to support teaching and learning objectives.
 - ii. Collaborate with faculty and other divisions on these AI projects.
 - iii. Participate in the development of these AI projects.
 - iv. Supervise external parties and mentor students in the development of these AI projects.
- Teaching & Student Mentorship
 - i. Develop and deliver digital skills literacy related courses or workshops to undergraduate students and staff. This includes development of learning contents and activities, providing consultations on digital skills/technology related queries, and assessment and grading of students' work.
 - ii. Mentor and facilitate student learning by participating in and managing student projects.
- Any other matters as directed by Director/Deputy Director of CoDE.

Job Requirements

- A good degree in Computer Science, Machine Learning, Artificial Intelligence, or a related field. Masters, PhD and/or relevant professional certifications would be advantageous.
- 5+ years of working experience in Artificial Intelligence, Machine Learning, Analytics, or a related area.
- Proven experience in developing and deploying AI solutions.
- Strong programming skills in languages such as Python, TensorFlow, PyTorch, or similar.
- Proficiency in data preprocessing, model training, and evaluation techniques.
- Familiarity with cloud platforms and AI/ML tools (e.g., AWS, Azure, Google Cloud).
- Keen interest in innovation projects, with demonstrated ability in developing solutions to technical

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problems.

- Possess strong supervisory skills and project management skills.
- Good interpersonal skills and ability to work independently, as well as within a team, to ensure that the project can meet the milestones adhering to the stipulated timeline.
- Enjoy working closely with students in an educational environment.
- Demonstrate proficiency to keep abreast of development in the field and pursue professional certification programs.

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Advertised: 30 Apr 2024 Singapore Standard Time

Applications close: 31 Oct 2024 Singapore Standard Time

Contact Information

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

Contact

Singapore