

LABORATORY FOR ARTIFICIAL INTELLIGENCE IN DESIGN LIMITED

Post Specification

Research Engineer / Senior Engineer (Ref. No.: AiDLab/RP3-5/R070)

[Appointment period: twelve-four months]

Duties

The appointee will report to the project leader in the research project – “Intelligent textile design for interiors and fashion”. The project will explore novel strategies in integrating computer vision and relevant AI technologies into textile-based materials. The appointee will be part of a dynamic interdisciplinary team responsible for developing technology integrated materials for intuitive environments and wearables.

The appointee will also be required to:

- (a) conduct experiments developing systems for novel intelligent materials;
- (b) work with teammates and industry counterparts in consolidating academic research into tangible deliverables;
- (c) steer the project, and ensure good and appropriate applicability to commercial/industrial partners;
- (d) apply research findings to develop solutions to industrial problems;
- (e) manage research and development activities including technical and financial aspects, and other project administrative tasks such as preparing project updates and reports;
- (f) work closely with research colleagues;
- (g) coordinate with local and overseas universities, research institutions and business partners, and handle enquiries in a professional manner; and
- (h) perform any other duties as assigned by the project leader, Centre Director of the Laboratory or their delegates.

Qualifications

Applicants should:

- (a) have a post-graduate degree in Electrical Engineering, Mechanical Engineering, Industrial Engineering, Computer Science, Data Science or a relevant discipline;
- (b) have relevant training or experience in gesture recognition, facial recognition, fuzzy systems;

- (c) have research/relevant work experience in and knowledge of corporate product development or engineering;
- (d) be well-organised, capable to work under pressure and able to handle multi-tasking assignments in a multidisciplinary team; and
- (e) have a good command of English and Chinese.

Applicants are invited to contact Dr Jeanne Tan at tel no. 3902 0828 or email jeannetan@aidlab.hk for further information. Please return the completed application form, together with a detailed curriculum vitae, to the AiDLab by email to career@aidlab.hk. Application form can be downloaded from [here](#).

Remuneration

A highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.

9 December 2021