

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF COMPUTING

Post Specification

Postdoctoral Fellow / Research Assistant / Research Administrative Assistant (several posts) (Ref. 19050801)
[Appointment period: each for three to six months initially, with possibility of further appointment]

Duties

The appointees will assist the project leader in the research project - "Sentiment-preserving text summarization". They will be required to:

- (a) assist in developing deep learning algorithms for sentiment analysis and text summarization;
- (b) assist in research publication and implementing algorithm; and
- (c) perform any other duties as assigned by the project leader or his delegates.

Qualifications

For the post of **Postdoctoral Fellow**, applicants should have a doctoral degree or an equivalent qualification in Computer Science or a related field and must have no more than three years of post-qualification experience at the time of application.

For the post of **Research Assistant**, applicants should have an honours degree or an equivalent qualification in Computer Science, Information Technology or a related field.

For the post of **Research Administrative Assistant**, applicants should have 5 passes in HKCEE including English Language (at least Grade C if Syllabus A; Level 2 if results are obtained from 2007 onwards), Chinese Language (Level 2 if results are obtained from 2007 onwards) and Mathematics; or a combination of results in five HKDSE subjects of Level 2 in New Senior Secondary subjects / "Attained" in Applied Learning subjects / Grade E in Other Language subjects, and the five subjects must include English Language, Chinese Language and Mathematics.

For the above posts, applicants should also have:

- (a) relevant knowledge of/experience in machine learning, natural language processing or data mining;
- (b) strong programming skills; and
- (c) good communication and interpersonal skills.

Applicants are invited to contact Prof. Qing Li at tel no. 2766 7252 or email csqli@comp.polyu.edu.hk for further information.

Remuneration

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

8 May 2019