

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF COMPUTING

Post Specification

Research Associate (ten posts) (Ref. 19072502)

[Appointment period: each for three months initially, with possibility of further appointment]

Duties

The appointees will assist the project leader in the research project - “Tackling grand challenges in food safety: a big data and IoT enabled approach”. They will be required to:

- (a) design the machine learning algorithms for mining the potential information in big data;
- (b) develop the distributed machine schemes in the cloud-edge environment;
- (c) evaluate the performance of machine learning inference in the edge or cloud; and
- (d) perform any other duties as assigned by the project leader or his delegates.

Qualifications

Applicants should have:

- (a) a master’s degree or a good honours degree with three or more years of research/relevant work experience in Computer Science, Information Technology or a related field;
- (b) hands-on experience in programming;
- (c) a good command of English;
- (d) good communication and interpersonal skills; and
- (e) the ability to work independently.

Preference will be given to those with research and/or project development experience.

Applicants are invited to contact Prof. Song Guo at tel no. 2766 7259, fax no. 2774 0842 or email song.guo@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.

25 July 2019