

Department of Applied Data Science

Position: Full-time Research Assistant / Part-time Research Assistant

Job Duties

The appointees will assist in implementing an RGC funded project entitled “Development and Pilot Test for an AI-based Mobile App to act as Speech Language Pathology Robot for Long-term Treatment of Cantonese-speaking Children with Developmental Speech Sound Disorders” undertaken by Dr Connie Yuen of the Department of Applied Data Science.

The appointees will be responsible for the following tasks:

- (a) system development and testing on cloud platform;
- (b) data collection and data analysis, especially for voice and video analysis;
- (c) supervising student helpers in data collection and data entry;
- (d) drafting research reports and conference papers;
- (e) organisation of conference and seminar; and
- (f) other research and administrative duties as assigned by the Principal Investigator.

Requirements

For the post of **Full-time Research Assistant**, applicants should have a university degree in computer science or related discipline with track records of data mining projects. Applicants having a master degree in computer science or related discipline or with experience on application development on AWS cloud are highly preferable.

For the post of **Part-time Research Assistant**, applicants should have a university degree in computer science or related discipline with track records of data mining projects. Fresh graduates may also apply.

For **both positions**, applicants should have:

- (i) strong background in AI, machine learning, data mining or related fields;
- (ii) proficiency in common data analysis software;
- (iii) ability to work independently and collaboratively; and
- (iv) good written and oral communication skills in English and Chinese.

Terms and Conditions

The appointment will be made on the basis of a one-year contract, with a possibility of renewal, subject to mutual agreement and funding availability. The remuneration package will be commensurate with qualifications and experience. Candidates with less/more experience will also be considered for appointment at a relevant rank.

Application

Applicants should send a completed application form, together with a cover letter and a curriculum vitae with expected salary to Dr. Connie YUEN via mcyuen@hksyu.edu. Application form (academic positions) can be downloaded at <https://www.hksyu.edu/en/about/career/>. All applications will be treated in strict confidence. Only those who are shortlisted will be contacted.

Closing Date: 30 June 2022