

School of Computing, National University of Singapore

Research Assistant

This position is open to ASEAN citizens only.

The RA position is under a 3-year project “Supporting Diagnostic Data Mining via Exploratory Hypothesis Testing and Analysis”. The aim of the project is to develop a data mining system that can help users understand their data better. Currently we have a medical dataset on gastric cancer, and we hope to discover factors/genes that are associated with gastric cancer.

Responsibilities

- Data cleaning
- Use existing data analysis tools and tools developed in the project to analyze medical datasets.
- Result summarization and presentation

Requirements

- Bachelor in Computer Science/Statistics/ Mathematics
- Good communication skills, written and oral English
- Excellent command of C/C++
- Have analytical and critical thinking capabilities and troubleshooting skills
- Knowledge on data mining/machine learning/statistics
- Knowledge on data analysis tools, like R, Matlab is preferred.

Duration

- Two years

If interested, please send your CV, transcript and two reference letters to Guimei Liu (liugm@comp.nus.edu.sg).