Hong Kong Applied Science and Technology Research Institute Company Limited (ASTRI)

About the company

ASTRI was set up by the Government of the Hong Kong Special Administrative Region in 2000 with the mission of enhancing Hong Kong's competitiveness in technology-based industries through applied research. Our R&D strategic focus covers five areas of applications: Smart City, Financial Technologies, Intelligent Manufacturing, Health Technologies, and Application Specific Integrated Circuits.

Internship Information

Research Assistant, Data Analytics
Reference #: CTO/CCT/DATA/2586a-b/200220/FCAS

Name of Department(s) offering internship positions:

CTO/CCT/DATA

Internship Duration: 12   months

Internship Period: **7 / 2020 – 7 / 2021**

Intern's Job Description

Job Duties:

- Assist R&D project(s) as assigned

- Develop machine learning and deep learning model to support recommendation, anomaly detection, NER, knowledge graph

- Initiate big data application using modern toolkits such as Kafka, ElasticSearch, NoSQL

- Support software and engine testing

Requirements:

(A) Education Background:
- Bachelor's degree holder

(B) Discipline Preferred:
- Computer Science, Electronic Engineering, Information Engineering or relevant disciplines;

(C) Technical Skills:
- Experience with one or more general purpose programming languages: Java, Python, R;

- Experience in one or more of the followings is desirable: TensorFlow or Caffe, NLP, NER, knowledge graph;

- Familiar with common machine learning or deep learning model is a plus;

- Familiar with big data and distributed system is a plus.

(D) Language Proficiency:
- English

(E) Others:
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Enquiry email (if any): Please send application (quoting Ref. No.) with detailed resume, current and expected salary to Talent Acquisition via email to ta@astri.org