Hong Kong Applied Science and Technology Research Institute (ASTRI)

About the company

The Hong Kong Applied Science and Technology Research Institute (ASTRI) was founded by the Government of the Hong Kong Special Administrative Region in 2000 with the mission of enhancing Hong Kong's competitiveness through applied research. Our research embraces 6 core areas including Smart City, Financial Technologies, Intelligent Manufacturing and Re-industrialization, Digital Health, Application Specific Integrated Circuits and Metaverse.

Name of Department(s) offering internship positions:

Trusted and Artificial Intelligence Technology Department

Internship Duration: 6-12 months (Flexible)

Internship Period: 6 / 2023 – 6 / 2024

Intern's Job Description

Job Duties:

- Assist in ITF R&D project as assigned
- Perform research and development of algorithms and software in emerging technologies related to NLP, recommendation, computer vision, cybersecurity, blockchain, voicebot, virtual agent
- Research and evaluate state-of-the-art AI models and develop working prototypes including data preparation, model development and validation
- Conduct software test and write development documents

Requirements:

(A) Education Background:
- PG / UG Student

(B) Discipline Preferred:
- Computer Science, Electronic Engineering, Information Engineering and Mathematics or relevant discipline

(C) Technical Skills:
- Python/Java/JavaScript/ NodeJS/Go/C++/C/R

(D) Language Proficiency:
- Fluent in written and spoken English

(E) Others:
- Able to create innovative solutions from the applied technology point of view
- Creative, open-minded, visionary, and interested in FinTech