

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

Engineering Associate, AIBD/Blockchain & IoT
Reference #: 2020/ART/300/PI/a-b/FCAS

Name of Department(s) offering internship positions:

CTO/AIBD/ICS

Intern's Job Description

Job Duties:

- Assist in ITF R&D project as assigned.
- Develop Web server software.
- Develop mobile applications.
- Conduct system integration and testing.
- Conduct Blockchain & IoT application prototyping, testing and evaluation

Internship Duration: 12 months

Internship Period: 7 / 2020 – 7 / 2021

Requirements:

(A) Education Background:

- Bachelor's degree holder

(B) Discipline Preferred:

- CS, EE, IE or relevant disciplines;

(C) Technical Skills:

- Understanding on network architecture, Linux, Windows, Android & VMware systems is a plus.
- Knowledge in one or more of the following: JavaScript, HTML, CSS, Bootstrap, React, Node.js and Python is a plus.
- Familiar with RDBMS (eg. MySQL) and NoSQL databases (eg. MongoDB) is a plus.
- Experience in Android application development is a plus.
- Experience in blockchain development a plus
- Knowledge in Git, CI/CD and Docker is an advantage.

(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