HKMA – Financial Market Infrastructure Service Division (FMISD)

About us

The HKMA plays a key role in developing a safe and efficient financial infrastructure in Hong Kong, which is essential to the stability and integrity of the monetary and financial systems. Hong Kong's financial market infrastructures (FMIs) meet the latest international standards, supporting the city's economic development and consolidating Hong Kong's position as an international financial centre.

Among the FMIs, the FMISD is responsible for the development and operation of the Commercial Data Interchange (CDI – a next-generation financial data infrastructure), the Central Moneymarkets Unit (CMU – the debt securities settlement system in Hong Kong), the Over-the-Counter Derivatives Trade Repository of the HKMA (HKTR), and various Real Time Gross Settlement (RTGS) systems.

Internship Duration: 12 months

Job Description:

To support the various functions of the FMISD:

Main Role 1: Information Technology (IT)

- Assist in application development, system integration testing and other IT related work
- Assist in user acceptance test and quality assurance assignments for financial application systems
- Assist in preparing technical documentation

Main Role 2: Commercial Data Interchange (CDI)

- Conduct market research and benchmarking on Gen AI, alternative data, fintech development, etc.
- Conduct system UAT and testing
- Manage Proof-of-Concepts (PoCs) on alternative data use cases with CDI Data Providers and banks
- Carry out CDI website update, account management and admin work

FCAS interns will be ASSIGNED to work primarily in either **Main Role 1** or **Main Role 2**, with the opportunity to gain exposure to the other role.

Enquiry email:

Main Role 1 - Mr. Jimmy Poon (jimmy_yh_poon@hkma.gov.hk)
Main Role 2 - Mr. Hinson Law (hyhlaw@hkma.gov.hk)

Internship Period: **June/July 2024 – June/July 2025**

(please indicate your preference in your application)

Requirements:

(A) Education Background:

- Undergraduates only

(B) Discipline Preferred:

- For **Main Role 1**: Computer science, business information system, information technology or a related discipline
- For **Main Role 2**: Computer science, business information system, information technology, business and finance or a related discipline

(C) Technical Skills:

For **Main Role 1**, any one of the following:

- Experience in one of the following programming languages: .NET, Java, VBA, Shell Script, Python
- Experience in rational database: MySQL, Oracle
- Knowledge of Automation Anywhere an advantage
- Knowledge of Windows Server, Unix/Linux an advantage

For **Main Role 2**,

- Proficiency in Word, Excel and PowerPoint
- Basic IT knowledge or programming
- Knowledge of AWS and web development tools an advantage
- Knowledge of infographic design an advantage

(D) Language Proficiency:

- Good command of English and Chinese

(E) Others:

- For **Main Role 2**: good interpersonal skills an advantage