

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 Over-the-Counter Derivatives Trade Repository of the HKMA (HKTR), and various Real Time Gross Settlement (RTGS) systems.

Placement duration: 12 months

Placement period: June / July 2025 – June / July 2026

Job Description: Placement 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. Applicant can indicate your preference in **Main Role 1** or **Main Role 2**.

Enquiry email: **Main Role 1** - Mr. Matthew Lee (mcwlee@hkma.gov.hk)
Main Role 2 - Mr. Hinson Law (hyhlaw@hkma.gov.hk)

Job Description:

Main Role 1: Information Technology (IT)

(A) Job Duties:

- 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

(B) Education Background:

- Undergraduates only

(C) Discipline Preferred:

- Computer science, business information system, information technology or a related discipline

(D) Technical Skills:

- Experience in one of the following programming languages: .NET, Java, VBA, Shell Script, Python
- Experience in relational database: MySQL, Oracle
- Knowledge of Automation Anywhere an advantage
- Knowledge of Windows Server, Unix/Linux, Public Cloud Platform an advantage
- Language proficiency: Good command of English and Chinese

Main Role 2: Commercial Data Interchange (CDI)

(A) Job Duties:

- Work with CDI team on CDI projects and initiatives
- Assist to manage new projects and Proof-of-Concepts (PoCs), including planning, coordination and implementation, with CDI stakeholders such as banks, government bodies, consultants and tech firms
- Assist in progress monitoring of on-going projects, including preparation of reports and statistics
- Conduct system UAT, including API-related testing and website testing
- Perform in-depth desktop research and data analysis on emerging fintech trends and technologies, including Gen AI, alternative data, tokenisation, etc.
- Assist in promotional events such as workshop, webinar and HKMA Data Summit.

(B) Education Background:

- Undergraduates only

(C) Discipline Preferred:

- Business administration, finance, fintech, computer science or a related discipline

(D) Technical Skills:

- Basic understanding and keen interest in banking, fintech, innovation and research
- Basic IT knowledge or programming an advantage. Knowledge in API is a plus.
- Proficiency in MS Word, Excel and PowerPoint
- Language proficiency: Good command of English and Chinese

(E) Others:

- Work proactively and be presentable
- Good team player with strong problem solving, analytical, communications skills