Fintech Career Accelerator Scheme 2024-2025 – Digitalisation Office

Company: Hong Kong Monetary Authority
Division: Digitalisation Office (DO)
Salary: HK$ 11,200 per month
Benefits: Medical and dental benefits
No. of vacancy: 14
Duration of placement: 13 months (June 2024 – June 2025)
Deadline for application: 31 March 2024
Interview period: April - May 2024
Application method: Apply online
[ https://erecruit.hkma.gov.hk/E_Job_Detail.php?RefNo=S00011589-1A&JobSourceType=U&SourceType=60&JobSource=43 ]
(Please indicate your job role preference in Section 11- “Other relevant information” in the application form)

Duties:
To support the various functions of the Digitalisation Office in:

**Job Role 1: Business Analyst / Product Management Assistant**

1. Assist product manager in managing the digital products including the entire product life cycle.
2. Working with system owners and data engineers to plan and develop new features of existing products.
4. Conducting market research to identify the best and suitable products for the ongoing digitalisation journey.
5. Prepare materials to illustrate features of data products.

**Job Role 2: Digital Strategy Analyst**

1. Collaborate with the Strategy Team to manage the portfolio of strategic digital products.
2. Assist in the development and execution of project plans, ensuring timely delivery of key milestones.
3. Conduct research and analysis to support the strategic decision-making process.
4. Assist in the preparation of presentations and other materials for executive and stakeholder meetings.
v. Coordinate and facilitate cross-functional collaboration among various internal teams.
vi. Participate in strategy workshops and brainstorming sessions, contributing fresh ideas and insights.
vii. Stay up-to-date with industry trends and best practices related to digital transformation and product management.
viii. Support the Digitalisation Office various administrative tasks, such as scheduling meetings, organizing files, and maintaining documentation.

Job Role 3: Data Operations Analyst
i. Participate in business/ system enhancement projects to enhance process flows.
ii. Support preparation and refinement of documentations.
iii. Conduct UAT and other tasks.

Job Role 4: Data Governance Analyst
i. Collaborate with different stakeholders to drive data governance adoption, including but not limited to data quality and metadata.
ii. Assist in developing data quality tracking mechanisms.
iii. Support the business value delivery of data catalogue.
iv. Assist team to manage data access related information.

Job Role 5: Business Enablement Analyst
i. Collaborate with users to drive digital adoption.
ii. Engage stakeholders, address user inquiries and concerns, and promote technology and tools to HKMA colleagues.
iii. Assist with on-going support and training to users on digital tools and technologies.
iv. Support preparation of communication strategies, rollout plans, training materials and other documentations.

Job Role 6: Data Engineer – Data Science Lab
i. Gather, monitor and analyse Data Science Lab(DSL) performance metrics and user’s feedback.
ii. Evaluate existing products, research on market trends and find ways to improve performance.
iii. Assist in existing business operation, as well as prepare report and presentation.

Job Role 7: Data Engineer
i. Assist in developing and implementing data quality standards and guidelines to ensure accurate and reliable data across the platform.
ii. Assist in monitoring and measuring data quality metrics to identify areas for improvement and implement corrective actions.
iii. Assist in establishing data lineage processes to track the origin, transformations, and movement of data throughout the platform.

Job Role 8: Data Analyst
i. Contribute to the next generation of the Data analytics with a focus on:
a. front-to-back automation of visualisation and analysis using Python and Tableau;
b. collection of huge volume of both structured and unstructured data using Python;
c. support the supervisor to handle the routine task for daily operation.

ii. Assist data scientists in conducting the research or developing models using machine learning techniques.

**Job Role 9: Product Analyst**

i. Assist product manager in managing the digital products including the entire product life cycle.

ii. Working with system owners and data engineers to plan and develop new features of existing products.


iv. Conducting market research to identify the best and suitable products for the ongoing digitalisation journey.

v. Prepare materials to illustrate features of data products.

**Requirements:**

A. Education Background:
   - Undergraduate students or postgraduate students

B. Discipline Preferred:
   - All disciplines welcome

C. Technical Skills:
   - Knowledge in data visualization tool (Tableau, SQL, R and Python)
   - Knowledge in product or project management
   - Knowledge of Windows Server, Unix/Linux is an advantage
   - Exposure to Data Analytics and Computer Programming is preferred but not required
   - Proficient in Microsoft applications and other relevant digital skills

D. Language Proficiency:
   - Good command of written and spoken English;
   - Good command of written Chinese and spoken Cantonese;

E. Others:
   - Proficient in Microsoft Office tools;
   - Strong analytical and problem-solving abilities, with a keen attention to details
   - Self-motivated, hardworking, attentive, dedicated to work and proactive;
   - Capable of self-directed learning;
   - Good team player and willing to take on challenges
Fintech Career Accelerator Scheme 2024-2025 – Fintech Facilitation Office

Company: Hong Kong Monetary Authority

Division: Fintech Facilitation Office (FFO)

Salary: HK$ 11,200 per month

Benefits: Medical and dental benefits

No. of vacancy: 7

Duration of placement: Option A: around June – December 2024 (6 months) OR Option B: around December 2024 – June 2025 (6 months) (Please indicate your preference in Section 11- “Other relevant information” in the application form)

Deadline for application: 31 March 2024

Interview period: April - May 2024

Application method: Apply online
[https://erecruit.hkma.gov.hk/E_Job_Detail.php?RefNo=S00011588-1A&JobSourceType=U&SourceType=60&JobSource=43]

Duties:

To support the various functions of the Fintech Facilitation Office in

A. Main Role 1 – Research and technical projects:
   • Conduct research on latest Fintech developments across jurisdictions from policy, legal, technical and regulatory perspectives and their relevant implications
   • Proof of Concept studies and technical research on Fintech
   • Assist in execution of FFO key initiatives such as Central Bank Digital Currency (CBDC) and Open API

B. Main Role 2 – Ecosystem building and promotions:
   • Conduct timely comparison on fintech ecosystems, such as talent pool, funding landscape and promotion strategies across leading fintech hubs
   • Work with external stakeholders such as financial institutions, consultants, academia, tech firms, and other parties on various fintech initiatives and events
   • Assist in organising fintech events, webinars, talent workshops, including ‘Hong Kong Fintech Week 2024’
   • Attend external fintech events and business meetings to understand latest fintech trends and market intelligence
Requirements:

A. Education Background:
   - 3rd year undergraduate students or postgraduate students

B. Discipline Preferred:
   - All disciplines are welcome particularly business, computer science, fintech, law, and Information System (role 1); and business, language and marketing (role 2)

C. Technical and other Skills:
   - Proficient in Word, Excel and PowerPoint
   - Self-motivated, diligent, proactive and capable of self-directed learning
   - Strong analytical and troubleshooting skills
   - Basic technical knowledge such as Python, SQL, Tableau, Java and web development tools (role 1)
   - Infographic creation, adobe and design software, video editing is a plus (role 2)
   - Basic knowledge in Web3 and current fintech trend will be a plus

D. Language Proficiency:
   - Good command of written and spoken English, Chinese/ Cantonese, and Mandarin
Fintech Career Accelerator Scheme 2024-2025 – Financial Stability Surveillance

Company: Hong Kong Monetary Authority
Division: Financial Stability Surveillance
Salary: HK$ 11,200 per month
Benefits: Medical and dental benefits
No. of vacancy: 6
Duration of placement: 13 months (June 2024 – June 2025)
Deadline for application: 31 March 2024
Interview period: April - May 2024
Application method: Apply online
[https://erecruit.hkma.gov.hk/E_Job_Detail.php?RefNo=S00011591-1A&JobSourceType=U&SourceType=60&JobSource=43]

Duties:

• Conduct analysis on granular and aggregate data to assess potential systemic risk from financial stability angle and to address policy-relevant questions
• Develop algorithms for analysis using Big Data and visualisation techniques
• Conduct research on topics related to Big Data Analytics and financial products
• Provide quality and timely operational support for the project to collect granular data from banks
• Assist in producing reports and presentations for internal and external use
• Liaise with internal and external stakeholders to resolve issues

Requirements:

A. Education Background:
   • Undergraduate students or postgraduate students
B. Discipline Preferred:
   • Economics, Finance, Statistics, Data Science, Computer Science or other quantitative subjects
C. Technical Skills:
• Familiarity with analytical and data visualisation tools such as Tableau, R, Python an advantage

D. Language Proficiency:
• Good command of both written and spoken English and Chinese. Proficiency in Putonghua an advantage

E. Others:
• Basic knowledge in Finance and the banking industry
• Good interpersonal skills with ability to prioritise, multitask and follow established procedures to attain positive results
Fintech Career Accelerator Scheme 2024-2025 (HKFMI)

Company: Hong Kong FMI Services Limited

Intended remuneration: HK$ 11,200 per month

Benefits: Medical and dental benefits

Total no. of vacancies: 3

Duration of placement: 13 months (June 2024 – June 2025)

Deadline for application: 31 March 2024

Interview period: April - May 2024

Application Method: Apply online
[https://erecruit.hkma.gov.hk/E_Job_Detail.php?RefNo=S00011592-1A&JobSourceType=U&SourceType=60&JobSource=43]

Duties:

To support the various functions of Financial Market Infrastructure Service Division in:

**Main Role 1: Information Technology (IT)**

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

**Main Role 2: Commercial Data Interchange (CDI)**

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

- Placements will be ASSIGNED primarily to either **Main Role 1** or **Main Role 2**, with the opportunity to gain exposure to the other role.
**Requirements:**

A. Education Background:
   - Undergraduate students

B. Discipline Preferred:
   - Computer science, business information system, information technology or a related discipline

C. Technical Skills:

   For **Main Role 1**, any one of the following:
   - Experience in one of the following programming language: .NET, Java, VBA, Shell Script, Python
   - Experience in rational database: MySQL, Oracle
   - Knowledge of Automation Anywhere is an advantage
   - Knowledge of Windows Server, Unix/Linux is an advantage

   For **Main Role 2**,
   - Proficiency in Word, Excel and PowerPoint
   - Basic IT knowledge on programming
   - AWS and web development tools is an advantage
   - Infographic creation, adobe and design software, video editing is an advantage

D. Language Proficiency:
   - Good command of both written and spoken English and Chinese. Proficiency in Putonghua an advantage

E. Others:
   - Basic knowledge in Finance and the banking industry
   - Good interpersonal skills with ability to prioritise, multitask and follow established procedures to attain positive results
Fintech Career Accelerator Scheme 2024-2025 – Economic Research Division

Company: Hong Kong Monetary Authority
Division: Research Department (Economic Research Division)
Salary: HK$ 11,200 per month
Benefits: Medical and dental benefits
No. of vacancy: 2
Duration of placement: 13 months (June 2024 – June 2025)
Deadline for application: 31 March 2024
Interview period: April - May 2024
Application method: Apply online
[ https://erecruit.hkma.gov.hk/E_Job_Detail.php?RefNo=S00011590-1A&JobSourceType=U&SourceType=60&JobSource=43 ]

Duties:

- Contribute to the next generation of the Research Department’s Big Data platform with a focus on:
  - Front-to-back automation of visualisations and economic analyses
  - Collection of huge volumes of both structured and unstructured data, using Python
  - Effective dissemination of research outcomes in a cutting-edge way
- Assist economists and data scientists in conducting economic research using machine learning/big data techniques

Requirements:

A. Education Background:
   - Undergraduate students or postgraduate students
B. Discipline Preferred:
   - Economics, Finance, Statistics, Data Science, Computer Science or other quantitative subjects
C. Technical Skills:
   - Familiarity with analytical and data visualisation tools (such as Tableau, R and Python)
D. Language Proficiency:
• Good command of both written and spoken English and Chinese

E. Others:
• Basic knowledge in Economics and Finance an advantage
• Good interpersonal skills with ability to prioritise, multitask and follow established procedures to attain positive results