

Digital Finance & Data Innovation Management Trainee

Company: China Merchants Bank Luxembourg

China Merchants Bank Co., Ltd., founded in 1987, is China's first joint-stock commercial bank which has been ranked among China's top commercial banks for many consecutive years. As of June 30, 2025, CMB had 143 branches and 1,800 sub-branches, covering over 130 cities in Chinese mainland. For overseas markets, CMB had six branches and one representative office in Hong Kong (China), New York, Singapore, Luxembourg, Sydney and London with a total number of employees around 120,000. In 2025, CMB rose to 8th in the ranking by Tier 1 capital on the list of "Top 1,000 World Banks" released by The Banker (UK), CMB had made the Fortune Global 500 list for 14 consecutive years.

CMB set up a branch that provides corporate banking, money market and financial institution services in Luxembourg in March 2015 and acts as the gateway and regional headquarter of CMB group in Continental Europe. CMB in Luxembourg will offer you the opportunity to work in a dynamic team aiming at succeeding in the European market. You will be part of an ambitious project and challenging environment.

Workplace: Luxembourg Onsite

Internship Period: Six months

Responsibilities:

You will work closely with senior managers and cross-functional teams in areas such as

- Data analytics & financial modelling – building dashboards, risk analytics tools, and business performance trackers.
- Automation & digital transformation – optimizing internal workflows using Python, Power BI, or other analytical tools.
- AI & machine learning applications – supporting model development for client behaviour analysis and risk assessment.
- Financial product innovation – assisting in new product research, ESG data analysis, and process digitization.
- Research & presentation – preparing analytical reports, business insights, and visual materials for management decisions.

Profile sought:

- Master degree in IT, Data Science, Finance Engineering, Mathematics, Statistics, economics, **the trainee must be enrolled in a university program and can do a 6-month internship with an internship agreement of the trainee's school program (mandatory internship).**
- Familiar with standard SQL; able to read and understand SQL statements.
- Proficient in Python; familiarity with C/C++ or Java is an asset.
- Strong business English, good knowledge of Chinese, French or Germany is an asset.
- Strong analytical and problem solving skills.
- Organization, time and priority management.

- Ability to work autonomously and can be team player.

Why Join Us

- International Exposure: Work in Luxembourg — the heart of Europe's financial hub, within a truly multicultural environment.
- Real Impact: Your project work will directly support our digital transformation and management initiatives.
- Learning & Mentorship: Work alongside experienced professionals from both Europe and China, gaining cross-border financial insight.
- Career Development: Outstanding interns may be offered full-time positions or further opportunities within the CMB global network.
- Competitive Internship Allowance and access to internal learning program.

Disclaimer: The preceding description is not designed to be a complete list of all duties and responsibilities.

Allowance and Benefits:

We offer interns with competitive allowance and benefits.

E-mail: career@eu.cmbchina.com **Subject** "Name + Digital Finance MT+ Possible start date"