

Zurich Insurance Hong Kong

About the company

Zurich is a leading multi-line insurer that serves its customers in global and local markets. With about 55,000 employees, it provides a wide range of property and casualty, life insurance products and services in more than 215 countries and territories. Zurich's customers include individuals, small businesses, and mid-sized and large companies, as well as multinational corporations.

Internship Information

This Insurance Talent Programme aims to provide talented and highly motivated undergraduates an opportunity to develop into Insurance professionals and potential future leaders within our Zurich organization. Students can choose one position to focus on during their 12 months full-time internship period. The Internship will start in July 2025.

Name of Department(s) offering internship positions:
Data & Digital Team

Internship Duration: 6 months / 12 months

Internship Period: 7 / 2025 – 6 / 2026

Intern's Job Description

Job Duties:

Data Engineer Intern:

- Understanding and documenting business logics from existing system including SSIS, SSRS and store procedures from SQL Server
- Assisting the team to design and build the business data models and dataset
- Building notebook for data cleansing and data transformation
- Performing data testing and validation to ensure reliability and accuracy of data
- Developing automated reports and dashboards using Power BI, driven by the Data Warehouse /Datamart
- Training and supporting other business functions to work with the Data Warehouse, and build their own dashboards

Requirements:

(A) Education Background:

- Currently working on a master's degree or a year 3-4 bachelor's degree student with good academic result

(B) Discipline Preferred:

- Business Analytics, Computer science, Mathematics, Statistics or a related field

(C) Technical Skills:

- Experience with SQL and Python programming
- Experience with Power BI or other visualization solutions

(D) Language Proficiency:

- Strong communication skills in English and Chinese – candidate will be embedded within the business, sitting within the Data team and continually interacting with stakeholders across the business

Data Scientist Intern:

- To work closely with the data team on projects related but not limited to predictive modelling, machine learning, NLP, OCR and AI, fraud detection, retention, X-sell and churn.
- Help to execute the implementation of data science initiatives to improve customer engagement, business processes and product enhancements.
- Be part of the Data community and showcase APAC Zurich use cases
- Assist when necessary, the Data Engineering team to put into production the model developed in the Azure Data Lake.
- Explore/acquire new sources of data.
- Explore modern Deep Learning and NLP techniques on several topics to assess potential implementation for use cases.

(E) Others:

- Has experience with cloud-based tools and solutions (Azure/ AWS/ Google CloudPlatform)

Enquiry email (if any): talent.acquisition@hk.zurich.com