

# Long Ching LAU, Leighton 劉朗正

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## EDUCATION

The Chinese University of Hong Kong

Sep 2018 – July 2023

Bachelor of Engineering in Financial Technology

- **Double Minor** in Computer Science, Web & Cloud Computing (In Progress)
- **CGPA: 3.46/4.00**; on track for second-upper class honour with latest term GPA 3.67/4.00
- **Scholarship:** JUPAS Admission Scholarship (Faculty of Engineering)
- **Final Year Projects** under the coaching of Centre for Perceptual and Interactive Intelligence:
  1. *Neural Question Generation for an Extensible Question Answering System*
  2. *Improving Low-Resource Cantonese-English Machine Translation and Continual Learning after Deployment*

## WORK EXPERIENCE

HSBC | Digital Innovation Graduate (Incoming)

Jul 2023

- Starting from July 2023

Insurance Authority | Part-time Intern, Market Conduct

Dec 2022 – Present

- Building a machine translation system for the organization's confidential documents, and a transcription system for its recorded testimonies with internal training data; Working on both back-end & front-end functions, as well as model training
- Leading the above projects, managing and coordinating the team to ensure successful completion

HSBC | Structured Banking, Commercial Banking, Student Intern

Jun 2022 – Aug 2022

- Supported the origination, structuring & execution of 15 bilateral, syndicated and club loans by credit analysis for fast-growing companies, mid-market financial sponsors and corporate clients, including commentaries on their financials and cash flow projections; drafted key sections of 3 credit papers by industry analysis
- Worked on 9 financial models of the above clients to project their ability to repay and uphold financial covenants
- Contributed with substantial effort for the structuring of the Bank's first green loan transaction in Hong Kong for a climate technology firm with media coverage: [HSBC grants first green loan in Hong Kong to tech firm Ampd Energy](#)

Hong Kong Monetary Authority | Market Development, Intern

Dec 2021 – Feb 2022

- Extracted data of 2000+ green bond issuance with Bloomberg Terminal and Dealogic; provided insight for the public by analysing the data extracted and drafting publications on the Hong Kong green bond market; Developed a web scraper with Selenium in Python to extract ESG insights

PwC Mainland China and Hong Kong | Technology Consulting, Summer Intern

Jul 2021 – Aug 2021

- Assisted on 4 financial advisory projects for banking and financial institutions on financial models;
- Analysed, documented, and validated the system requirements for a project to standardize, streamline and automate a governmental administration process; developed VBA codes for maintaining user requirements

China Construction Bank (Asia) | Credit Card & Consumer Finance, Summer Intern

Jul 2020 – Aug 2020

- Aided in the development of credit card products, liaised with card association and business partners to launch a new co-brand card and achieved the business target of 3000+ new card acquisitions
- Collaborated with internal legal, compliance, and IT teams to streamline workflows, including updating the credit card application procedure and documents; compiled user requirements to initiate change management

HSBC | Innovative Business & Growth, Commercial Banking, Student Intern

Jun 2022 – Aug 2022

- Designed CS workflows, content moderation rules and communications templates for HSBC Business Go, a digital community platform for SME clients;
- Managed translations and internal performance review workflows for the platform in the development cycle
- Project with media presence: [HSBC Hong Kong officially launches HSBC VisionGo](#)

## EXTRA-CURRICULAR ACTIVITIES

Chung Chi Student Chinese Orchestra, CUHK | Executive Committee

Jan 2022 – Present

- Managed finances for the student organization and compiled balance sheets for reporting; Co-organized orchestra rehearsals with ~60 musicians and students; Led the Winds section; Media appearance on [RTHK2](#)

## SKILLS & INTERESTS

- Technical Skills: Linux, C, Python, JS, MERN, PHP, MS Office, Bloomberg Terminal, and SPSS, etc
- Certification: Bloomberg Market Concepts
- Language: Fluent English, Cantonese, and Mandarin
- Hobby: Active member of amateur Chinese orchestras in HK playing Bamboo Flute, Tenor Sheng and Bass Sheng