

WU TSZ KIU, BOSCO

A passionate and intelligent self-starter with strong analytic and interpersonal skills.

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Personal Website: <https://bosco621.github.io>

EDUCATION

The University of Hong Kong (HKU)

Sep 2020 - Jan 2025

- Bachelor of Science in Quantitative Finance
- CGPA: 3.61/4.3
- Classification: First Class Honours
- Awarded the Sola Gratia Foundation Scholarship in 2023
- Resided in Simon K. Y. Lee Hall, Activities: Floor Representative, Team Captain of Basketball Team and Lacrosse Team

Ramon Llull University, ESADE Business School

Jan 2023 - May 2023

- HKU Business School Student Exchange Programme 2022-2023: Bachelor of Business Administration
- Studied Mergers & Acquisitions, Investment Banking, Applied Portfolio Management
- Worked closely with a local non-profit entity in Barcelona in a project-based course: Financial Analysis for Non-profit

St. Joseph's College

Sep 2014 - Jul 2020

- HKDSE: Awarded 5* in Mathematics, Mathematics Extended Module 2, Physics, Chemistry, BAFS (Accounting)
- Achievements and Activities: Class Award, Financial Secretary of Basketball Club, Basketball Team Member

PROFESSIONAL EXPERIENCE

FWD – ALM & Par – Actuarial Intern

Jun 2025 – Dec 2025

- Collaborated with the ALM team to prepare monthly reports on asset mix, bonds breakdown, and analyze cash flow to ensure optimal investment strategies.
- Supported the Par team in monitoring monthly UL account balances, lapse cases, and smoothing accounts.
- Assisted Modelling Team to review the company's modelling logic.

Chubb Life Insurance – Actuarial Pricing – Intern

Jan 2025 - Jun 2025

- Assisted in the pricing of insurance products to support product development and profitability analysis.
- Developed and optimized Python and VBA scripts to streamline data validation, improve calculation processes, and enhance efficiency in pricing tasks.
- Collaborated with the actuarial team to identify and resolve discrepancies in pricing models and improve overall model accuracy.
- Assisted in UAT by verifying that proposals generated align with internal calculations and system requirements.

Hang Seng Bank – Insurance Business Finance – Student Intern

Jul 2023 - Dec 2023

- Supported product UAT by working with cross-functional teams to ensure that insurance products met customer and regulatory requirements

- Assisted in the finance reporting process by gathering and analyzing financial data and contributing to the financial planning and forecasting process
- Engaged in cross-departmental communication to streamline the implementation of IFRS 17, fostering a deeper understanding of the standard's implications and ensuring accurate reporting practices.

Uniwin International CPA Limited - Summer Intern

Jun 2022 - Aug 2022

- Recorded daily transactions of clients
- Audited, casted and reviewed financial reports
- Drafted bank confirmation, clearance letter and other signing documents for clients

K.S. Li & Company CPA Limited – Job Shadowing

Jul 2019 - Aug 2019

- Collaborated with accountants to consult local HK small businesses with their tax compliance
- Communicated with Inland Revenue Dept. to accurately interpret taxable transactions
- Managed and organized clients' financial statements

QUALIFICATIONS

Society of Actuaries Exam

- Passed in Probability (P) Exam
- Passed in Financial Mathematics (FM) Exam

EXTRA-CURRICULAR ACTIVITIES

Amplify Trading Training

Mar 2022

- Simulated trading activities between hedge funds and investment banks
- Learned to effectively communicate with clients to satisfy their needs
- Analyzed and formulated strategies to maximize the profit from stocks and derivatives trading

HKU Drama Society – Annual Production 2021

Nov 2020 - Apr 2021

- Researched in stage layout and theme, and designed props for drama performance
- Co-ordinated and implemented the production

PROJECTS

- Financial Analysis by Python in Jupyter Notebook
<https://bosco621.github.io/Data-Analytics-Visualization-in-Financial-Statement-Analysis/>
- Blog post about Text Analytics and Natural Language Processing in Finance and Fintech
<https://buehlmaier.github.io/FINA4350-student-blog-2024-01/blog-post-one-initial-thoughts-by-group-textonomy.html>
<https://buehlmaier.github.io/FINA4350-student-blog-2024-01/blog-post-two-encounter-analyze-and-solve-by-group-textonomy.html>
- BERT Model Training
<https://bosco621.github.io/BERT-Model/>

ADDITIONAL INFORMATION

- **Languages:** Cantonese (Native), English (Proficient, IELTS 7.5/9.0), Mandarin (Proficient)
- **Computer Skills:** Python, C++, MySQL, R, R Markdown, LaTeX, Jupyter Notebook, Excel VBA, Excel Macro, Word, PowerPoint, Access, Prophet Studio
- **Interests:** Basketball, Lacrosse, Art Jamming