

BI HAIQING (OLIVIA)

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EDUCATION

Singapore Management University

Aug 2019 – Aug 2023

- Bachelor of Science (Economics), second major in Actuarial Science, GPA 4.00 / 4.00
- SOA Exam P, FM and SRM, CFA level 1 passed
- SMU CCA Leaderships: Actuarial Science Club Secretary, Chamber Choir Finance Director
- Research interest: Interest Rates Options, Quantitative Finance, Portfolio Returns
- Research skills: R, Bloomberg, Excel (VBA)

EXPERIENCE

Barclays, Rates Option Trading Analyst

Apr 2023 – Now

- Conduct desk procedures with a focus on interest rates, including pricing vanilla options/swaptions, trading structured notes with various payoffs and check risk impacts
- Follow markets and propose trade ideas in accordance with trending theme

HSBC, Global Banking and Markets Summer Intern

May 2022 – Aug 2022

- Formulate ESG and Digital Currency related reports on KYC, fund-raising and portfolio management
- Conduct financial modelling of sovereign funds and endowments
- Propose business opportunities including Green Credit Cards and Carbon Tax to senior leaderships
- Keep relationship managers informed of latest acquisition transactions by Singapore Public Sector like Temasek

Munich Re, FinRe, Structured Solutions SEA Intern

Aug 2021 – Jan 2022

- Enhance the Excel macro to automate due diligence updates and stress tests such as reconciliation of bond ratings
- Monitor SEA Insurance market and perform regulations and competitors research
- Assist in developing financing and investment solutions to clients and potential clients for advisory services

NTUC Income, Actuarial, IFRS17 Summer Intern

May 2021 – July 2021

- Use Alteryx to code validation process for large group of policy data in accordance with IFRS17 accounting standard
- Screen new product contracts and support with the Prophet modelling and User Acceptance Testing

PROJECTS

Finance Core Modules at SMU

- Finance: evaluate Tesla with Pro Forma statements, WACC and Comps and give investment advice of sell.
- Financial Markets and Investments: study impact of Russian-Ukraine Crisis on Equity, Fixed Income and Commodities market.

Singapore Actuarial Society (SAS), Volunteer Researcher

Apr 2021 – Sep 2021

- Reproduce development Temperature component of US/Canada Actuarial Climate Index for Singapore
- Apply Excel data table and R, extract raw data from Meteorological Service Singapore data base, transform into model inputs and visualize Standardized Anomalies through R Shiny
- Create a dynamic R model with multiple variables and applicable to other components of the index

2021 REACH Youth Mentoring Program @ Bukit Batok, Mentor

Jan 2021 – Dec 2021

- A one-year mentoring project targeted at the community youth-in-need (low-income) and youth-at-risk, to engage and empower young people towards better selves by activating unique strengths

ACHIEVEMENTS

- KKH Scholarship 2021-2022, Mochtar Riady Scholarship 2020
- Dean's list for AY19-20, AY20-21, AY21-22
- SMU School of Economics Summer Challenge 2020 - First run-up
- CPR+AED (Hands Only) provider - Accredited by Singapore Resuscitation and First Aid Council
- Top 8% of 2014-2015 Mathematics League Contests in China