

CLEMENT YEE

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EDUCATION

SINGAPORE MANAGEMENT UNIVERSITY AND CITY UNIVERSITY LONDON

Sep 2016 – Jul 2017

Master of Science in Quantitative Finance

- Cumulative Grade Point Average – 3.72/4.00
- Dean's List

NATIONAL UNIVERSITY OF SINGAPORE

Aug 2009 – Jul 2013

Bachelor of Business Administration (Accountancy)

- Specialization in Management & Organization
- Second Class Upper – Honors

COURSEWORK

TECHNICAL ANALYSIS OF QUANTITATIVE TRADING STRATEGIES

May 2017 – Jun 2017

- Back-tested DeMark's 9-day moving average with Kelly Criterion and Multi-asset dollar-neutral factor against portfolios of 20 largest US technology stocks and 20 largest healthcare stocks using MATLAB
- Evaluated strategy performance by measuring average P&Ls, volatilities, drawdowns and trading Sharpe ratios

EXPERIENCE

MIZUHO BANK, LTD – Singapore

Sep 2017 – Present

Senior Officer, Markets Research and Development Department

- Developed financial support tools using Excel VBA and Robotic Process Automation (RPA) to support FX Treasury operations in Global Markets Division which led to an FTE reduction of 25%
- Cleansed millions of SWIFT company names and matched them against bank's customer database using Python to support subsequent customer behavioral analysis
- Researched on latest Fintech developments and innovations that would potentially improve the bank's operational performance

CENTRAL PROVIDENT FUND (CPF) BOARD – Singapore

Aug 2013 – Oct 2016

Manager, Self-Employed and Workfare Department

- Analyzed millions of raw data, such as income records and property ownership, received from various Government agencies for inconsistencies to ensure accurate Workfare Income Supplement Scheme payouts to 480,000 eligible recipients
- Conducted data analysis using SPSS and provided related recommendations to support Workfare policy reviews
- Oversaw annual Workfare Training Support Scheme disbursements of \$11M to 40,000 eligible recipients
- Spearheaded various system enhancement and automation projects by developing user test scenarios and conducting user testing which led to an annual cost savings of \$100K

Assistant Manager, Self-Employed and Workfare Department

- Coordinated the bulk payment exercise for the enhanced Workfare Income Supplement Scheme which saw the successful disbursement of \$22M to 18,000 eligible self-employed persons
- Facilitated regular discussions among internal stakeholders to identify pain points and reengineer business processes to improve staff productivity and operational efficiency
- Addressed Workfare feedback and complaints from difficult customers

ERNST & YOUNG LLP – Singapore

Dec 2011 – Jan 2012

Audit Intern, ASU 22 Team A2

- Performed revenue and payroll analyses for 10 retailing companies
- Detected material misstatements in client company's financial books and directed management to pass adjusting entries to rectify the error

SKILLS AND ACHIEVEMENTS

- Effective bilingual in English and Mandarin (spoken and written)
- Proficient in Microsoft Office, VBA, Python, MATLAB, SQL, SPSS and Stata
- Working knowledge of Bloomberg and Tableau