MAY QI-MEI LAI

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EDUCATION

University of Pennsylvania – *Master of Computer Information Technology (GPA: 4.0)*   United States, expected June 2025

The University of Hong Kong - *Bachelor of Economics and Finance (CGPA: 3.75, Top 5%)*   Hong Kong, Sep 2012-Jul 2015
- Graduated with First Class Honor and inclusion on Dean's Honors List; Beta Gamma Sigma Member; Winner of HKU Foundation Scholarship for Outstanding Mainland Students (2011-2015 Full Scholarship) and HKU Worldwide Scholarship
- Ranked No. 1 in University Entrance Examination in Guangdong Province (out of 300+ thousand students)

University of Virginia - *Academic Exchange (GPA: 3.764)*   United States, Aug 2013-Dec 2013

Peking University - *Foundation Year Study*   Beijing, Sep 2011-Jul 2012

PROFESSIONAL EXPERIENCE

Data Structures & Algorithms Course – *Team Lead of Project Cinephilia*   United States, May 2022
- Led a team of 4 to develop and train a chatting robot that learns from the movie scripts and chats with users with Java
- Designed and implemented ScriptCrawler that parses scripts from websites and stores scripts in database with Huffman Coding
- Designed and implemented reply recommendation system based on TFIDF Relevance with reply selection optimization according to user feedback

Computer Systems Programming Course – *Project Web*   United States, Apr 2022
- Built a multi-threaded HTTP server in C/C++ on Linux environment
- Implemented user interaction functions including parsing files, establishing user connection with server sockets, reading client requests and responding to client requests

MCIT 2022 Winter Hackathon – *Team Lead of Project Snap Penn*   United States, Jan 2022
- Led a team of 4 to develop a web-based photo editor with Penn theme photo editing features for Penn Community
- Designed and implemented front-end user interface website with Javascript(React) and CCS
- Designed and implemented back-end photo editing functions (stickers, filters and photo frames) with Javascript(JIMP)

Nomura - *Debt Capital Markets Vice President*   Hong Kong, Dec 2018-Dec 2023
- Managed the origination and the execution of 50+ bond, loan and liability management transactions
- Proposed bespoke liability management and bond offering solutions to Asian SSAs, corporates and financial institutions
- Performed financial modelling, credit analysis for rating advisory, covenant analysis for deal structuring and pricing analysis
- Arranged investor marketing and IR programs for corporate issuers and facilitated investor communications

BNP Paribas - *Debt Capital Markets Associate*   Hong Kong, Jun-Aug 2014 & Jul 2015-Dec 2018
- Managed the execution of 40+ public bond transactions, raising $50bn+ for sovereign and FI issuers in Asia

Digitalization Projects
- IBD SharePoint Website: Led a team of 6 to design and build IBD SharePoint website; Independently designed and implemented Toolkit section for information sharing with data security hierarchy
- Online Deal-log Platform: Conducted user experience research on the existing manual deal-log process, proposed online deal-log platform features and managed the implementation of the deal-log digitalization process of the department

ENTREPRENEURSHIP

FoodRocks Ltd. (Lunch delivery start-up) - *Chief Operating Officer*   Hong Kong, Oct 2014 – Jul 2015
- Managed a team of 15+ employees, oversaw the daily operation and tackled emergencies; Directed the standardization of operating process and achieved 50% efficiency improvement in lunch set distribution while minimizing error
- Performed market research and directed company website design, campus marketing and restaurant partnership development

OTHER SKILLS & INTERESTS

- Language: Native in Cantonese and Mandarin, fluent in English (TOEFL 112)
- I.T.:   Intermediate Python and Java; Beginner in C/C++; Proficient in MS Office, Bloomberg, Wind, Dealogic and Debtwire
- Interest: Rock Climbing (Peking University 2011-2012 Rock Climbing Team), Trekking, Swimming, Travelling