Qing CONG, Doris

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Mayfair by the Sea II, Tai Po, NT, Hong Kong SAR

EDUCATION

The Chinese University of Hong Kong   **Hong Kong, China**

Bachelor of Science in Statistics   *Jul 2017 – Aug 2021*

- CGPA: 3.5/4.0
- Scholarships/Awards: Chung Chi College Departmental Prize, 2021, HKD$10,000

  Chung Chi Excel Yourself through Exploration (EYE) Award, 2020, HKD$10,000

  Wei Lun International Exchange Scholarship (NL), 2019, HKD$10,000

  Dr. Charles Wang Cheung Tze & Mrs. Wang Chan Yuk Man Exchange Scholarship, 2019, HKD$30,000

  Department of Statistics Scholarship, 2019, HKD$2,000

  Dean's Honour List of Science Faculty, 2019

  College Head's List of Chung Chi College, 2018

The University of British Columbia   **Vancouver, BC, Canada**

Year-Round Visiting Exchange Student, The Faculty of Science   *Sep 2019 – May 2020*

- Average Grade: 84/100
- Scholarships/Awards: Chan Tat Chee Memorial Education Abroad Scholarship, 2019, CDN$3,250

Peking University   **Beijing, China**

Summer School Visiting Student   *Jun 2018 – Aug 2018*

PROFESSIONAL EXPERIENCE

Department of Statistics, The Chinese University of Hong Kong & NVIDIA Corporation & TianYing Holding Limited (Hong Kong)

Research Assistant (Joint Program, under the supervision of Professor Hoi Ying Wong (CUHK) and Dr. Charles Cheung (NVIDIA))

Mar 2021 – Jul 2022

- Constructed robust scheme of training deep convolutional neural networks for single stock return prediction. Tested on over 4000 current listed China Mainland stocks, Hang Seng Index component stocks, and S&P500 component stocks
- Developed and packaged Python projects for our own strategy backtest and simulated trade
- Exploring the algorithm for feature screening according to its significance shown in deep convolutional neural networks

Centre for Clinical Research and Biostatistics (CCRB), School of Public Health, The Chinese University of Hong Kong

Junior Research Assistant (Summer Internship)   *Jun – Aug 2019*

- Consulted weekly for research programs experiment design and data process in Kwong Wah Hospital
- Collected raw data from retinal images, and analysed the processed data and medical index preliminary

Redesigning Student Learning Experience in Higher Education 2019 Project, HERDSA HK

Project Leader (Project: Student Perspectives on Video Captured Lectures - A Comparison Study between Different Groups)   *Jan – Aug 2019*

- Interviewed 6 students, supporting staffs, and professors from CUHK individually for the pilot study
- Designed the questionnaires and delivered, collected, analysed, and summarized the survey results with group members

LEADERSHIP EXPERIENCE

Mainland Undergraduate Students Association (MUA)

Student Representative of Chung Chi College   *Apr 2018 – Apr 2019*

- Delivered messages for the college to the mainland students, negotiated with the college administration staff
- Made plans for MUA activities in the college, set down activity processes, and arranged associated volunteers and participants
- Collected feedback from students in Chung Chi College and reported to MUA and the college

Orientation Camp for Mainland Students

Science Stream Leader & Student Representative of Chung Chi College   *Aug 2018*

- Designed orientation process and led volunteer students for reception and guidance
- Negotiated with MUA, Science Faculty, Medicine Faculty, and Chung Chi College for volunteers
- Coordinated with Learning Enhancement Officers (LEOs) in faculties for learning support tutorials

PROGRAMMING LANGUAGE		LANGUAGES	
Python	●●●●○	Mandarin	●●●●●
R	●●●●○	English	●●●●○
C++	●●●○○	Cantonese	●●●●○