

Dan Wang

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University of Michigan- Ann Arbor, MI

Aug. 2021-Dec. 2022

- Master of Science in Quantitative Finance and Risk Management
- **Coursework:** Computational Finance, Discrete State Stochastic Processes, Applied Statistics

The Chinese University of Hong Kong- Hong Kong, China

Aug. 2016-May 2021

- Bachelor of Science in Risk Management Science | **GPA:** 3.5/4.0
- **Minors:** Statistics, Finance, Mathematics
- **Coursework:** Financial Statistical Modelling, Financial Mathematics, Simulation for Risk Management

Lund University- Lund, Sweden

Jan. 2019-June 2019

- One Semester Exchange Program
- **Awards:** Yasumoto International Scholarships

INTERNSHIP EXPERIENCE

Shenzhen HuaYun ZhongSheng Technology Co., Ltd.

Shenzhen, China

Intern, Data Analyst Assistant

Jan. 2020-May 2020

- Completed 2 research reports by researching frontier knowledge and applied cases in enterprise risk management
- Rationalized hierarchical relationship between 48 models and 107 indicators and imported data via MySQL
- Used Python to train artificial intelligence models of enterprise risk management platform project

Zhongxingcai Guanghua Certified Public Accountants LLP

Jinan, China

Intern, Audit Assistant

July 2019- Aug. 2019

- Conducted due diligence before IPO of 3 subsidiaries of Yankuang Group Co.,Ltd.
- Authored detailed reports containing audit information and analysis related to coal chemical industry
- Performed regression to predict future industry development trends

RESEARCH EXPERIENCE

Risk Management Science Program, CUHK

Hong Kong

Independent Research Project, Advisor: Professor Yau Chun Yip

June 2020- Aug. 2020

- Reviewed literature about lasso, post selection inference and changepoint analysis
- Analyzed house price prediction cases on Kaggle and applied lasso regression and random forest
- Simulated time series data and regenerated outcomes in relevant papers

Finance Program, CUHK

Hong Kong

Research Assistant

Sept. 2018-Dec. 2018

- Collected funds investment data about stocks from semi-annual reports in SEC website
- Analyzed SEC data and compared every stock trend line with Bloomberg's index trend line

EXTRACURRICULAR EXPERIENCE

United College Mainland Students Association, CUHK

Hong Kong

Founder & Internal Vice President

Feb. 2017-March 2018

- Managed a team of 12 people and coordinated with them in organizing 10 activities with 100+ participants
- Drafted association's rules and year plan and solicited sponsorship of about 10,000 HKD

ADDITIONAL

- **FRM:** Passed Part I, scored excellent in all categories
- **Computer Skills:** Proficient in MS Office, VBA, Python, MySQL, R, SPSS, SAS