Hongfei Chen

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EDUCATION BACKGROUND

London Business School (LBS) | United Kingdom　　　　　　　　　　　08/2022 – 07/2023
Reading for Masters in Analytics and Management
Key Modules: Financial Engineering & Risk Management, Equity Investment Management, Fixed Income Securities, Empirical Finance, The Economics of Marketplaces, Accounting for Analytics, Machine Learning for Big Data, Data Science(R/Python), Decision Analytics and Modelling, Applied Statistics with R, Data Visualisation and Storytelling

University College London (UCL) | United Kingdom　　　　　　　　　　09/2019 – 07/2022
BSc in Information Management for Business
Grade/GPA: First Class Honours
Key Modules: Financial Management, Information Economics, Business Analytics, Programming(Java)

United World College South East Asia (UWCSEA) | Singapore　　　　　09/2017 – 07/2019
IB: Overall Grade of 40/45, including Mathematics HL(7), Economics HL(6) and Business Management SL(6)

PROFESSIONAL EXPERIENCES

CITIC Securities | Qingdao, China　　　　　　　　　　　　　　　　　06/2021 - 07/2021
Summer Intern, **Institutional Client Services**
- Supported Prime Brokerage (PB) Services and Derivatives Services (i.e. OTC options and equity swap); interpreted option pricing models (i.e. Black-Scholes, Binomial) and major option strategies (e.g. buy-write, collar).
- Implemented and empirically tested a dynamic asset allocation strategy developed based on Merrill Lynch investment clock for institutional clients, considering macroeconomic factors, risk pyramid and the investor's risk preference.
- Conducted analysis for equities from A-share; performed valuation analyses and assessed different valuation methods

KPMG | Beijing, China　　　　　　　　　　　　　　　　　　　　　　03/2021 - 04/2021
Intern, **Financial Risk Management, Risk Consulting**
- Participated in the implementation of risk management services to Bank of Tianjin and conducted entity's risk analysis
- Processed data and conducted Value-at-Risk and sensitivity analysis about risk factors using Python
- Completed regression analysis to identify the relationship between bank's profits and different risk factors

Will Capital | Qingdao, China　　　　　　　　　　　　　　　　　　　12/2020 - 01/2021
Intern, **Will Quantitative Investment Management**
- Conducted literature review on multi-factor models, performed empirical study on the applicability on China's A-Share
- Collected monthly data of A-share market and filtered out major driving factors of stock returns by statistical analysis
- Backtested the results using historical data to support the enhancement of the stock selection mechanism
- Performed PnL attribution analysis to pinpoint the major risk factors and delivered reporting for internal management

Bank of China (BOC) | Qingdao, China　　　　　　　　　　　　　　　07/2020 – 08/2020
Summer Intern, **Corporate Banking Department**
- Utilized the enterprise credit rating system in commercial banking and engaged throughout 3 SMEs loan projects.
- Delivered financial risk analysis of current clients based on financial statements and investigated the misstatement.
- Assisted various kinds of corporate financial transactions, such as issuing and discounting bank acceptance bills.

EXTRACURRICULAR ACTIVITIES

UCL GUILD Business Society | London, United Kingdom　　　　　　　10/2019 – Present
Executive, **Consulting Division**
- Coordinated speakers from more than 8 consulting firms and exchanged ideas on the consultancy topics related to energy efficiency, corporate social responsibility (CSR), asset management and the impact of Covid-19.
- Worked jointly and organized the largest intercollegiate case competition in London – UK Case Competition (UKCC)

UWCSEA "BaoBei" Global Concerns Organization(non-profit) | Singapore　09/2018 – 07/2019
Chairman
- Designed marketing and pricing strategies for 6 major campaigns, including setting up pop-up store, co-branded with Jim Art, in UWC's largest annual event – "UN Night", which raised funds of over 6,000 SGD within a week.

SKILLS & AWARDS

Programming Skills: Java, JavaScript, CSS, HTML, SQL, Python, R
Software: Tableau, Excel, Bloomberg, Wind, XAMPP
Awards: South East Asian Mathematics Competition (SEAMC) Senior – Top 10 Individual, UWC Partial Scholarship