Yufeng (Yvan) Xie

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EDUCATION

UCLA ANDERSON SCHOOL OF MANAGEMENT   Los Angeles, CA
Master of Science in Business Analytics (MSBA) | F-1 STEM OPT   Expected December 2024
- Machine learning for Decision Making, Statistical Foundations for Analytics, Optimization, SQL & Basic Data Management, Business Fundamentals for Analytics, Customer Analytics, Competitive Analytics, Operations Analytics

UNIVERSITY OF TORONTO   Toronto, Canada
Bachelor of Science in Statistics & Economics (Minor in Mathematics)   June 2023
- Probability and Statistics, Introduction to Computer Programming, International Monetary Economics, Applied Econometrics, Meth Data Analysis, Macroeconomic Theory and Policy

TECHNICAL SKILLS

Languages: Python, R, SQL, STATA
Software: Git, Tableau, R Studio, MySQL, STATA, MATLAB
Analytics: Experiments, A/B Testing, Regression Modeling, Classification Modeling, Optimization, Financial Engineering

PROFESSIONAL EXPERIENCE

CMB INTERNATIONAL CAPITAL CORPORATION LTD (Top 10 Chinese PE investment firm)   **Shenzhen, China**
Investment Intern   **Jan.2023 - Mar.2023**
- Identified and evaluated two high-potential investment opportunities in the hydrogen energy sector through comprehensive data collection and competitor research.
- Enhanced investment reports' accuracy by inputting actual results, contributing to a 20% increase in project approval rates.
- Monitored and visualized +10 key investment metrics on a daily basis, pivotal in securing project approvals and maintaining a success rate above 90%.

SHENZHEN QIANHAI REFORM FUND MANAGEMENT (Major Chinese private equity firm)   **Shenzhen, China**
Assistant Fund Manager Intern   **May.2022 - Aug.2022**
- Developed and managed an advanced SQL-based stock database, optimizing data retrieval efficiency by 30%.
- Applied an in-house enterprise valuation model to accurately predict China's equity risk premium, contributing to a 15% increase in investment strategy precision.

HUATAI SECURITIES ASSET MANAGEMENT CO.LTD (Top 3 securities firms in China)   **Shenzhen, China**
Fund Operations Assistant   **Jun.2021 - Sep.2021**
- Achieved 20% enhancement in operational efficiency by optimizing fund performance modeling and investment attribution analysis for internal and external reporting.
- Ensured compliance with statutory requirements and service benchmarks through meticulous daily monitoring of fund operations, contributing to a 50% reduction in operational risks.

SHENZHEN DREAM WORKS INVESTMENT MANAGEMENT CO.LTD (Top 10 AUM firms in China)   **Shenzhen, China**
Fund Operations Assistant   **Jun.2020 - Aug.2020**
- Significantly expedited investment partner due diligence and research, leading to a 15% increase in overall efficiency.
- Consolidated and summarized key meeting content, facilitating quicker decision-making processes.

DATA ANALYTICS PROJECTS

Machine Learning Data Research on the Prediction KFC Openings   **Jul.2022 - Aug.2022**
- Utilized data analysis to create natural logarithm distributions based on given variables, yielding insights into key trends.
- Employed OLS regression, probit regression, and logistic regression models to evaluate their predictive capacity for KFC openings, achieving an overall prediction of cumulative errors within 15%.

Monte-Carlo Simulations on Investment Strategies   **Jun.2022 - Jul.2022**
- Employed IS-LM and AD-AS models to predict North American stock market trends, yielding an 80% predictive accuracy.
- Crafted successful investment strategies through an in-depth analysis of China's 2022 economic policies and a meticulous review of Shenzhen SOLING Industrial Co. Ltd.'s financial reports, resulting in a 30% profit gain within two months.

ADDITIONAL

- **Certificates:** CFA Level 1 Candidate
- **Volunteer Experience:** Leader in fundraising for Unionville Exotic Car Show
- **Interests:** Hiking, Scuba Diving, Sky Diving, Skiing, Track