Ziyuan Liu

Vikingavägen 2 E 1409, 224 77 Lund, Sweden (+46) 763 93 32 06 zia0986@163.com

EDUCATION

2023.09-2024.06 **Lund University ,Lund, Sweden**
MSc in Finance
Relevant Coursework: Financial Econometrics and Machine Learning(Python), Managerial Finance,Financial Risk Management, etc. Master Thesis:"The Impact of ESG Performance on Corporate Green Technology Innovation —The Mediating Effect of External Attention"

2019.09-2023.06 **Guangzhou University ,Guangzhou, China**
Bachelor of Finance
Final grade:GPA: 3.82/4.0 Rank:10/181
Relevant Coursework: Statistics (96/100), Linear Algebra (95/100), Multivariate Statistical Analysis (94/100), Econometric Software Application(95/100), Corporate Finance (93/100), Securities Investment (93/100), Financial Risk Management (93/100), Commercial Banking Business and Operation (91/100) Econometrics, Monetary Banking, Finance, Investment, etc

WORK EXPERIENCE

New Tech AMT Capital Asset Management Limited (Beijing) **Beijing, China**
Investment Manager Assistant June 2022 - October 2022

- Summer job.
- Conduct independent disciplinary analysis for the designated field, and express the research results in written form
- Assist the investment manager in the investigation, analysis and data collation of the designated market industry
- Assist the investment manager in tracking and analyzing the invested projects continuously

RESEARCH EXPERIENCE

Project: "Clas Ohlson (Sweden) Company Valuation" **Lund, Sweden**
Project leader October 2023 - December 2023

- Utilize DCF and market valuation methods to determine key values over a clear forecast period, assuming macro, industry and company-specific factors drivers and ongoing value, cost of capital provide detailed and well-motivated forecasts.
- Use scenario simulation to obtain key dynamics for evaluating valuation accuracy, thereby evaluating valuation accuracy

Project: "Kaggle competition to predict housing prices in Ames, Iowa " **Lund, Sweden**
core member February 2024- March 2024

- Obtain the housing price data set from Kagile, perform feature extraction on the training set data through visual analysis, and use LASSO to reduce the dimensionality of the NLP data and perform significance testing.
- Summarize existing machine learning theories, establish linear regression, LightGBM and other machine learning models, use CCP to prevent overfitting, and use Grid Search to optimize parameters.

OTHER MERITS

Volunteer headteacher, Yiban Youth Development Center, Guangzhou, China January 2019 - June 2019

- Taught Mathematics to the children of medical rescue workers and guided their schoolwork free of charge during the epidemic
- Served as a volunteer headteacher in the online school class and managed the volunteer teachers and final year students in high school

Education, Committee, Guangzhou University Student Union, Guangzhou, China July 2021 - June 2023

- Working with the monitoring of the Guangzhou University School of Economics and Statistics' education to ensure that our studies sustain excellent quality.

SKILLS

- **Languages:** Mandarin (Mother tongue), English（IELTS: 6.5 GMAT:630）
- **Software:** Stata, Python, Microsoft Office
- **Hobbies:** Singing(won the second prize in the school-level cantata competition)
  Sports(won the second prize in the rope jumping competition in the school sports meeting)