YiFan Li

+86-18811019056 | liyifanv616@outlook.com

EDUCATION

Tsinghua University Sep 2017 - Jun 2021
Bachelor of Management, Major in Information Management and Information System Beijing, China
Bachelor of Science, Minor in Data Science and Technology
- GPA: 3.83/4.0 (Ranking: 3/29)
- Selected Courses: Accounting Principles, Principles of Economics, Corporate Finance, Data Structures and Algorithms, Computer Languages and Programming, Practice of Programming
- Won Academic excellence scholarship, Sports excellence scholarship, etc.

PROFESSIONAL EXPERIENCE

Summitview Capital Co.Ltd. Jul 2018 - Aug 2018
Intern, Investment Department Shanghai, China
- Independently accomplished the 38-page research report of autonomous car sensor industry, which well prepared for the whole team to investigate the investment target of the on-board MMW (Millimeter Waves) Radar Chip, and gave a presentation to help our team know more about the industry vision
- Participated in two interviews of two CEOs about their enterprises according to SWOT and Michael Porter's Five Forces Model, responsible for preparing questions, recording contents, and arranged them into an article
- Translated several Chinese reports into the English version, designed three PPT documents that researched investment projects, and took minutes of two conferences

RESEARCH EXPERIENCE

Research on Price Index Construction and Monetary Mechanism in Fictitious Economy Oct 2018 - Present
School of Economics and Management, Supervisor: Prof. Wenlan Luo, Prof. Qing Liu Beijing, China
- Participate in the project which was cooperated by Tsinghua and Tencent Internet Innovation Technology Joint Lab, responsible for analyzing and mining transaction data of FIFA Online 3 Game by using Python, and build the econometric model
- Analyze the reasons for game currency inflation and player losing of FIFA Online 3 and give suggestions for the transaction platform, monetary mechanism, etc. of FIFA Online 4 Game

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

Ernst & Young NextWave Data Science Challange April 2019 - May 2019
Team Leader, Regional Champion Shanghai, China
- Applied Machine Learning techniques to complete the task of predicting the residents' moving path destinations in the preliminary contest which has more than 2700 global participants. Contributed 80% of the ideas of feature engineering, independently build the workflow framework with Python. Finished model selection and hyper-parameter optimization with my teammate. Eventually, our solution won the fourth place in China
- Made presentation slides using Reveal.js, and stated our thoughts during the exploration clearly, analyzed the prediction result and proposed several business implications with my teammate. Because of our outstanding presentation, we won the championship in the regional final

Chinese Young Development Program Jan 2019 - Feb 2019
Participant, Columbia University New York, U.S.A
- Engaged in various lectures in Behavior Economics, Financial Risk Management, Value Investing, Design Thinking, Marketing, International Organizations taught by Columbia University faculty and industry practitioners
- Visited New York organizations, including IBM and Morgan Stanley
- Participated in a design and business plan competition in a team of 9; played the role of team leader and won second prize among seven teams; took charge of organizing teamwork, formatting the report using LaTeX and construct the advertising website

Academic Development and Scientific Innovation Association May 2018 - June 2019
Principal of Match Department, Tsinghua University School of Economics and Management Beijing, China
- Took charge of planning the highest-level contest on economic hot spots analysis at Tsinghua - Jin Jing Le Dao, attracted over 200 groups from nationwide universities in the main stadium, and organized the freshman competition whose scale was double that of last year
- Completed the most important section of writing the competition manual, and used Python script program to process the competition reports of over 200 groups

ADDITIONAL INFORMATION

Skills
- C, Python, Java, LaTeX, Microsoft Office Word, Excel, PowerPoint

Other
- Languages: Native proficiency in Mandarin, Fluent English (TOEFL: 112)