

YIFAN LI

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EDUCATION

Tsinghua University

Bachelor of Management, Major in Information Management and Information System
Bachelor of Science, Minor in Data Science and Technology

Sep 2017 - Jun 2021
Beijing, China

- 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

Continental Automotive Systems (Shanghai) Co., Ltd.

Intern, Industrial Engineering Department

July 2019 - August 2019
Shanghai, China

- Retrieved data from Oracle Database and applied MicroStrategy Business Intelligence system and KNIME open source platform to complete data mining tasks. Analyzed and predicted important production indicators such as First Pass Yield and logistics shipment, and made interactive visualization charts for the decision makers
- Engaged in the firm's strategic project, RPA (Robotic Process Automation). Quickly learned and independently developed the first three automatic processes in the firm using UiPath RPA software. Hosted three internal seminars and completed a 115-page documentation, which promoted RPA's institutionalization

Summitview Capital Co.Ltd.

Intern, Investment Department

Jul 2018 - Aug 2018
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

School of Economics and Management, Supervisor: Prof. Wenlan Luo, Prof. Qing Liu

Oct 2018 - Present
Beijing, China

- Participated 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 Challenge

Team Leader, Regional Champion

April 2019 - May 2019
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

Academic Development and Scientific Innovation Association

Principal of Match Department, Tsinghua University School of Economics and Management

May 2018 - June 2019
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, L^AT_EX, Microsoft Office Word, Excel, PowerPoint

Other

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