

WANG RUIJUE

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EDUCATION

National University of Singapore (NUS)

Aug 2020 – Present

- Bachelor of Science (Data Science and Analytics), Honours
- Second Major in Economics, Minor in Computer Science
- Expected Date of Graduation: May 2024

SM2 Scholarship

Aug 2019 – Present

INTERNSHIP

Beavo Investment, Strategy Research Intern

May 2022 – Aug 2022

- Converted, cleaned and merged raw data from zip files to standard pickle files
- Modified the previous linear model for predicting the stock price in the next 1 minute via feature selections, time period selections and regularizations. Initiated a new model (combination of logistic model and linear model) for prediction.
- Improved the efficiency of model code and strategy code via parallel design with the help of other computer engineers, and ran codes in windows and Linux environment

PROJECT

- **Consulting project (Excel & PowerPoint):** Cooperated with 5 people to complete a consulting project of Feasibility Analysis and Financial Forecast of Blind Box Service online **Dec 2020 – Jan 2021**
- **Machine Learning project (Python):** Compared the performance of ML models and its variations with 3 members on image & tabular data **Feb – Mar 2022 & Mar – April 2022**
- **NLP project (Python):** Compared the performance of machine learning models and deep learning models with 3 members on sarcasm detection **Oct – Nov 2022**
- **Front-end project (RStudio):** Designed an AI assistant app with 2 members using R shiny for medical sales representative **Oct 2022 – Nov 2022**
- **SQL project:** Built data system and wrote triggers/ functions/ procedures to satisfy some constraints with 3 members **Oct 2022 – Nov 2022**

CO-CURRICULAR ACTIVITIES

- **NUS Chinese Drama Club, General Secretary** **April 2021 – April 2022**
 - Scheduled each meeting and took minutes of all meetings
 - Settled documents and sent emails to members, TA and group manager
 - Performed in annual production in AY2021 and AY2022
 - SM team leader of production in AY2022
 - Involved in Publicity team and SM team of the production in AY2023
- **NUS Chinese Students' Committee, Event Department** **Aug 2020 – May 2021**
- **NUS Statistics Society & Math Society, Publicity Team** **Aug 2020 – Present**
- Designed English and Chinese sharing sessions to 7 disabled seniors online **Sep 2020**
- Organized a Bridge Builders Social Networking Event with 6 teammates **Dec 2021**

ADDITIONAL INFORMATION

- **Technical Skills:** Python, R, SQL, Microsoft office, Java(Basic), MATLAB(Basic), Hadoop(Basic), Spark(Basic), BDA Certificate (Junior)
- **Soft Skills:** Time-management, Problem-solving, Multi-tasking, Cooperation, Leadership
- **Languages:** Fluent in Mandarin and English (Both spoken and written), acquired Certificate for Teachers of Chinese to Speakers of Other Language
- **Interests:** Enjoys Latin & Ballroom (Latin Dance Level9 Certificate & Teacher Certificate), Chinese Opera & Drama, Broadcasting & Hosting (Presentation Level9 Certificate) and outdoor activities such as badminton, jogging