

Li Yiyang

173-2109-6936 | 634754432@qq.com | Shanghai



EDUCATION

Shanghai Jiao Tong University 2017.09 - 2021.07
Undergraduate, Computer Science GPA: 3.898/4.3
Shanghai, China
Rank: top 15% (22/149)
Honor: 2020MCM/ICM Meritorious Winner(top 7%), 2018-2019 WOSAI-Technology Scholarship(top 10%), 2017-2018 School Class B Scholarship(top 10%), 2018-2019 School Class B Scholarship(top 10%), 2019 Top10 Volunteers of SEIEE, 2018 Outstanding individuals in social practice of SEIEE.

RESEARCH & CONTEST EXPERIENCE

The Relation of Government Governance and Financial Market 2019.07 - 2019.10
Data mining *Shanghai*

- I mainly took part in the mining process of Leagal Judgement data.
- In three months, I constructed a distributed crawler system and have utilized it to obtain over 40 million Leagal Judgement data, which helped the downstream tasks of analyzing the relation of government governance and financial market.

Sentiment Analysis of Netizens during Epidemic 2020.03 - 2020.05
Natural Language Processing *Shanghai, China*

- In this two-months lasting competition held by Data Fountain, which is the designated AI competition platform by CCF(China Computer Federation), our team constructed several models based on BERT, Roberta, XLNET and ERNIE, connecting them to downstream architectures like TextCNN, GRU and WordAvg and got good results.
- In this competition, I mainly took part in model constructing process and training optimizing process. I designed three models, which are "TextCNN combined with WordAvg", "GRU with bert-pooler shortcut" and a creative model named "TextCNN with Mask". In training optimization process, I used Adversarial Training and Pseudo-Label method to optimize the training process and improve model performance.
- Finally, after merging our models, we achieved top 10 ranking in the final list.

2020 MCM/ICM Contest 2020.02 - 2020.02
Network Science and Factor Analysis *Shanghai, China*

- In the competition, I, as the team leader, mainly took part in the modeling and visualization process. I used several indicators of network science such as Clustering Coefficient, Max-flow and Algebraic Connectivity, combining with a creative model named "LrRoW" (Logistic -regression based Result-oriented Weighting model), to analyze the factors contributing to a successful team.
- Finally, our team was awarded as Meritorious Winner, which is top 7% of all teams.

LEADERSHIP EXPERIENCE

SEIEE Volunteer Team 2018.12 - 2019.12
Vice Minister Publicity Department *Shanghai, China*

- From 2018 to now, I have participated in many volunteer activities, such as Shanghai International Marathon Volunteer, Shanghai International Half-marathon Volunteer, QiYin School for Deafmutes Volunteer, Volunteer for the "Study Experience Sharing" activity in Affiliated High School of SJTU, Volunteer for the 123th Anniversary of SJTU, etc.
- November, 2018, I was chosen to be the team leader of international student volunteers in Shanghai International Marathon Volunteer activity due to my good master of English. I successfully led them to accomplish the work.
- From December, 2018 to December, 2019, I served as vice minister of Publicity Department in SEIEE Volunteer Team and was in charge of the propaganda work of volunteer activities.
- April, 2019, I spent 10 days leading the members in my department to direct and make the propaganda film of Shanghai International Half-marathon Volunteer activity.
- November, 2019, as the director, I spent 12 days leading my team to make the propaganda film of 2019 Shanghai International Marathon Volunteer activity.

SKILLS & CERTIFICATES

- Technical Skills: Python , C++ , Photoshop , Premiere Pro
- Interests: Deep Learning , Data Mining , Photograph , Video Making
- Languages: Mandarin (Mother Tongue) , English (Toefl: 100, CET-6: 615) , Japanese (N3)