Date of birth：11/29/1998               Phone：+86-17362997735

Email：yaohan_trust@163.com          Postal Code:430072

## EDUCATION

- Wuhan University, Wuhan, China (2021.9-Present), Master of Data Science
- Wuhan University, Wuhan, China (2017.9-2021.6), Bachelor of Library Science (GPA:3.81/4.0)

Selected Course: NLP/ML Introduction/Databases and Application/SAS/VBA/Data Structure/Java

## RESEARCH EXPERIENCE

**Project:** Construction of Data Platform and Deep Mining of Foreign Parliamentary Data

**Description**: Undergraduate Training Program for Innovation and Entrepreneurship (National level). Participated in constructing the original database and website of Parliament Big Data Platform and used text mining techniques to study international relations based on texts of parliaments.

**Project:** Theme Distribution and Evolution of Innovation and Entrepreneurship training projects for college students.

**Description:** Undergraduate Training Program for Innovation and Entrepreneurship (College level). Processed data and used network analysis tools to detect the distribution features and evolution path.

**Graduation Thesis**: On the Understanding of Argumentative Zoning of Scientific Documents Based on Deep Learning.

**Description:** Construct a structed dataset for structed scientific document summarization using Pubmed-OA, and apply several baselines and finetune BART model to achieve better performance.

## PUBLICATIONS

**Peer-reviewed journal and conference papers:**

1. Wei Lu, Yan Ren, Yong Huang, Yi Bu, Yuehan Zhang. Scientific collaboration and career stages: An ego-centric perspective. Journal of Informetrics. DOI:10.1016/j.joi.2021.101207

2. ZHANG Yuehan. Bibliometric Analysis of the Retracted Papers between 2012-2018 from China. Library Tribune, 2021,41(11):52-59.

**Ongoing:**

1. **Dying of detection: Is text generated by AI detectable?**

## PRESENTATION

1. Junling Wang, Yuehan Zhang, Jiani Huang, Jiayu Shen, Yiyang Wang, Jiamin Wang, Jiming Hu, and Wei Lu. Analyzing International Relations from British Parliamentary Debates. In Proceedings of the ACM/IEEE Joint Conference on Digital Libraries in 2020 (JCDL '20). Association for Computing Machinery. (**Poster**)

2. Yuehan Zhang. Bibliometric analysis of retracted publications between 2012-2018 in China. Workshop 7-1 Data-driven Smart Library in China, JCDL '20. Association for Computing Machinery. (**Oral Presentation**)

## SKILLS＆RELATED EXPERIENCE

1.Experience with Pretrained Models/HuggingFace/

2.English Language: **TOEFL109** with Listening30 Reading29 Speaking24 Writing26

3.Familiar with common operations of Linux system, proficient in programming in Ubuntu environment; proficient in using cloud services such as object storage

4.Familiar with crawlers and automation, skilled in writing Selenium crawlers, able to bypass verification code identification and use proxy IP pool; Windows platform task automation combined with tools such as AutoIt.

5.LLM related technologies, multi-card training, DeepSpeed, Instruction tuning experience, familiar with Prompt Engineering

6.Familiar with Git, able to work together;

7.Familiar with Python, use Pytorch framework, understand Java development

## WORKING EXPERIENCE

- VOLUNTARY WORK

  1.Venue Volunteer for the 7th CISM Military World Games, 2019.10-2019.10

  2.Technical Volunteer for the ACM/IEEE Joint Conference on Digital Libraries '20, 2020.8-2020.8

- STUEDENT WORK

  1.Commissary in charge of studies of class 2017 in Library Science, Wuhan University, China (2020.9-2021.6)

  2.Monitor of class 2021 in Data Science, Wuhan University, China (2021.9-Present)

  3. Member of Wuhan University Youth Volunteers Association, Wuhan University, China (2017-2018)

  4. Live Editor & Live Announcer of the English Department of Wuhan University Broadcasting Station, Wuhan University, China (2017-2019)

- INTERSHIP

  Research assistant intern. Semantic Mining based on Deep Learning Group, THE WUHAN BRANCH OF THE NATIONAL SCIENCE LIBRARY, Chinese Academy of Sciences. Wuhan, China. (2020.6-2020.9)

## HONORARY  AWARDS ＆COMPETITIONS

- CAIL(Challenge of AI in Law) 2022, Legal News Summarization Track, Third Prize, 2022.12
- "National Encouragement Scholarship", Wuhan University, 2018-2019, 2019-2020
- "The Second Prize Scholarship", Wuhan University, 2018-2019, 2019-2020
- "The Third Prize Scholarship", Wuhan University, 2017-2018
- "Merit Student", Wuhan University, 2017-2018,2018-2019, 2019-2020
- Third Prize of Top10 Stars of Scholar Search Contest, Wuhan University, 2021
- Third Prize of 2020 SAS China Data Analysis Championship, SAS Greater China, 2020
- Second Prize of 2019 NCIECC, OVERSEAS ENGLISH, 2019.12
- Third Prize of 3rd Star of Scholar Search Contest, Wuhan University, 2019.11
- Third Award in the 4th Sea Knowledge Contest of Wuhan University, 2019.5
- Excellence Award of the 2nd National University Data-Driven Innovation Competition, 2019.5
- IEEE Xplore Search Contest First Prize, 2018
- Third Prize Award in the Preliminary Round of the 2018'FLTRP Cup' English Reading Contest, 2018

# STUDENT ACTIVITIES ＆ INTERESTS

- STUEDENT ACTIVITIES

1.A tenor of the DrinkWater Choir (Choir of School of Information Management), 2017-2019

2.Fourth Place of Group one in 2018 Student Orientation Competition of Wuhan University, 2018.9

3. Summer Holiday Social Practices in Beijing: Interview with members of the Ministry of Foreign Affairs, 2019

4. Summer Holiday Social Practices in Taicang: Taicang "Colorful Summer" Summer School, 2018

- INTERESTS

1.Video clip. Best Screenplay and Second Award of "Lab safety" Micro Video Solicitation, Wuhan University, 2018.11

2.Playing the guitar.

3.Basketball, Billiards (Member of Billiards Association of Wuhan University), Table tennis, Soccer, Badminton.