



**Jiacheng Zheng**

Roll No. 202200810271

Interdisciplinary

Economics, Bioengineering, Interdisciplinary

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知乎 Zhihu Profile

GitHub Profile

## SUMMARY

Thanks for reading my CV. I am currently an undergraduate student pursuing a major in bioengineering at Marine College, Shandong University. Prior to this, I pursued studies in chemical engineering at Dalian University of Technology from 2019 to 2021. From 2022 to 2023, I have been selected to participate in the double degree experimental class of International Politics + International Economics and Trade at School of Northeast Asia Studies, Shandong University. During this period, I have actively engaged in research focused on the field of economics at Institute of International Studies, Shandong University. Additionally, I am a member of Chinese Society of Optimization, Overall Planning and Economical Mathematics as well as Beijing Society of Image and Graphics. For any inquiries, please feel free to contact me via email.

## EDUCATION

### •Shandong University

*Bioengineering*

*GPA: N/A*

2023–2026 (expected)

### •Institute of International Studies

*Research Assistant, Shandong University*

2023

### •Shandong University

*International Politics plus International Economics and Trade double Degree Experimental Class*

*GPA: 3.7*

2022–2023

### •Dalian University of Technology

*Chemical Engineering*

*GPA: 3.8*

2019–2021

## INTERNSHIP

### •Golden Education

*Management Trainee of Marketing Department*

2023 Summer Vacation

Weihai

- Organize, plan, promote and implement high interest and high value campus brand activities.
- Combined with online new media and social channels, expand my personal network, establish links with more students, and provide financial certificate consultation for students in need to answer questions.
- Assist in developing campus market and completing team tasks.

## PERSONAL PROJECTS

### •MCM/ICM

*Leader of Team*

2020 2021 2023

- Mathematical modeling contest, responsible for modeling and paper writing.
- Third Prize

### •APMCM

*Leader of Team*

2020 2022

- Mathematical modeling contest, responsible for modeling and paper writing.
- Third Prize

### •iTooth with a Smooth Tongue

*Leader of Team*

2022

- Case Competition, responsible for data analysis and overall coordination of plan revisions.
- Second Prize in the 13th National College Students "EINNOVATION/CREATIVITY/ENTREPRENEURSHIP" Competition.

### •iLoveNoEmo

*Leader of Team*

2023

- Case Competition, responsible for data analysis, market analysis, and operation of the WeChat official account, and providing technical support.

- The Project of The 10th China International College Students' 'Internet+' Innovation and Entrepreneurship Competition.

## •TEACH FOR CHINA (#Bilibili)

2023

*Volunteer Teacher*

- TEACH FOR CHINA program, ensuring all children in China, regardless of their background, have access to equitable and high-quality education.
- Record lessons for students in poor rural areas to promote educational equity.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** Chinese(Native), English(IELTS 7)

**Software:** Office(advanced), Adobe Family Bucket(intermediate), IBM-SPSS(intermediate), Matlab(intermediate), C(intermediate), OriginLab(intermediate), Python(basic), STATA(basic), R(basic)

**Mathematical Level:** Calculus I (98/100), Calculus II (88/100), Linear Algebra(90/100), Probability and Mathematical Statistics Theory(88/100)

**Areas of Interest:** Solve interdisciplinary problems based on Graph Theory, Network Analysis, Machine Learning, and Natural Language Processing. Now I am working on Input-Output Analysis.

## POSITIONS OF RESPONSIBILITY

•Head of External Relations, SDU 'Shanghai' Political Observation Club(School of Marxism)	2023-2024
•Secretary, SDU Department of Students Rights and Mental Health	2022-2023
•Undersecretary, DUT New Media Studio of Art Troupe of Youth League Committee	2020-2021
•Secretary, DUT Department of Literature and Art, College of Chemical Engineering	2019-2020
•Secretary, DUT 'Yin Ji Guang Ying' New Media Studio	2019-2020
•Head, DUT College Housing Committee	2019-2021
•Registered Volunteer Mianxian Youth Volunteer Association, Mianxian County, China	2016-2021

## SCHOLARSHIP

•National Encouragement Scholarship(SDU)	2023
•Outstanding Student Award, Third Prize(SDU)	2023
•I prepared for the second college entrance examination	2021-2022
•Academic Scholarship, Second Prize(DUT)	2020
•Spiritual Civilization Scholarship(DUT)	2020
•National Scholarship(DUT)	2020

## PAPERS AND PUBLICATIONS

[1] Khan J, Li Y, Zheng J. Linkages and Structural Changes in the Chinese Financial Sector, 1996–2018: A Network and Input–Output Approach[J]. Structural Change and Economic Dynamics, 2023.(Forthcoming)

## CONFERENCE

•The 10th International Workshop on RUSE in China, Peking University	Presenter	2023
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