

Jiacheng Zheng CHINA Interdisciplinary Economics, Bio-engineering Shandong University

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#### 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 GPA: N/A Bioengineering 2023–2026 (expected)

Institute of International Studies

2023

Research Assistant, Shandong University

•Shandong University GPA: 3.7

International Politics plus International Economics and Trade double Degree Experimental Class

2022 - 2023

Dalian University of Technology

GPA: 3.8 2019-2021

Chemical Engineering

### Internship

•Golden Education 2023 Summer Vacation

Weihai

- Management Trainee of Marketing Department 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 2020 2021 2023

Leader of Team

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

APMCM 2020 2022

Leader of Team

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

# •iTooth with a Smooth Tongue

2022

Leader of Team

- 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 2023

Leader of Team

- 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 'Shanhai' Political Observation Club(School of Marxism)	2023-2024		
•Secretary, SDU Department of Students Rights and Mental Health			
•Undersecretary, DUT New Media Studio of Art Troupe of Youth League Committee			
•Secretary, DUT Department of Literature and Art, College of Chemical Engineering			
•Secretary, DUT 'Yin Ji Guang Ying' New Media Studio			
•Head, DUT College Housing Committee			
•Registered Volunteer Mianxian Youth Volunteer Association, Mianxian County, China			
SCHOLARSHIP			
•National Encouragement Scholarship(SDU)	2023		
•Outstanding Student Award, Third Prize(SDU)	2023		
•I prepared for the second college entrance examination			
•Academic Scholarship, Second Prize(DUT)			
•Spiritual Civilization Scholarship(DUT)			
•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 Wor	rkshop on RUSE in Chin	a. Peking University	Presenter	2023