

ZHAO ZHIHANG

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EDUCATION

Central University of Finance and Economics , Beijing, China	2018 – Present
<i>Bachelor student</i> in National Economic Management, Penultimate year undergraduates	GPA:84.413/100
• Principle of Economics(1) (94), Principle of Economics(2) (90), Econometrics (89), Mathematical Economics (98), Intermediate Macroeconomics (93), Intermediate Microeconomics (86), Real Analysis (94) etc.	

HONORS AND AWARDS

The 30th Beijing College Student Mathematics Competition (Economics), <i>2nd Prize</i>	Dec. 2019
The 11th National College Student Mathematics Competition (non-mathematics), <i>2nd Prize</i>	Nov. 2019
Contemporary Undergraduate Mathematical Contest in Modeling, <i>1st Prize</i>	Nov. 2020
Luzhou Laojiao Award Fund	Jun. 2019

SKILLS

- *Programming Languages:* Python, L^AT_EX , Markdown, Git, Stata
- *English:* CET4:**620**, CET6:**555**, TOEFL:90(**Listening 30**), **have translation ability**, Posted 3 episodes of independently translated TV show on my personal account on bilibili, **fluent in spoken English**
- Proficient in the use of *Microsoft office*, major courses's grades are great, **have good analytical capability**
- I have experience in essay writing and my **research ability** is strong. During the Contemporary Undergraduate Mathematical Contest in Modeling, as the team leader, I completed the model modeling and writing for Problem B independently, established the basic method for solving the specific problems, used L^AT_EX for layout and coordinated the group members to complete the paper.

EXPERIENCE

Admissions Program Research Dec. 2019 – Feb. 2020

Data processing Prof. Guo Dongmei

- OCR scanning photos into documents, preliminary processing data using xlrd, openpyxl, pandas modules in python to transcribe documents into Excel tables, then use Excel macros to split tables on demand.
- This workflow can process more than 3,000 data items at a time, nearly 10 times more efficient than manual entry. For troubleshooting purpose, it is recommended to process around 1,000 to 2,000 data items at a time.

Automatic check-in for health report Jun. 2020

Python Personal project, based on an open source program in GitHub

- Use Fiddler to grab the login cookie to simulate web login, store post information, and use the corresponding api to fill in daily.
- This project saves students from daily health report, and only need manual changes when necessary.

Personal website Aug. 2020

Markdown Personal project

Using hexo framework and butterfly theme with some customisation.

MISCELLANEOUS

- **Strong self-learner and skilled in information retrieval**, responsible, willing to collaborate, patient and meticulous, with a passion for perfection.
- Strong compressive ability, able to work overtime to meet project schedules.