

# ZHAO ZHIHANG

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## 🎓 EDUCATION

**Central University of Finance and Economics**, Beijing, China 2018 – Present  
*Bachelor student* 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), *2<sup>nd</sup> Prize* Dec. 2019  
The 11th National College Student Mathematics Competition (non-mathematics), *2<sup>nd</sup> Prize* Nov. 2019  
Contemporary Undergraduate Mathematical Contest in Modeling, *1<sup>st</sup> Prize* Nov. 2020  
Luzhou Laojiao Award Fund Jun. 2019

## ⚙️ SKILLS

- *Programming Languages*: Python,  $\text{\LaTeX}$ , 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  $\text{\LaTeX}$  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 xlr, 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.