

ZHAO ZHIHANG

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👤 ABOUT ME

- Proficient in project management and adept at efficient communication, with a demonstrated capacity for rapid learning and a strong aptitude for technology.
- Possessing a degree of experience in data handling, with prior utilization of both Linux servers and desktops, as well as a modest comprehension of cloud services.

🎓 EDUCATION

The University of Warwick, Coventry, UK

09/2022 – 09/2023

Master of Science Economics and International Financial Economics

- **Relevant Courses:** Advanced Macroeconomics, Advanced Microeconomics, Advanced Econometrics, Topics in Global Finance, The Economics of Financial Markets, Game Theory

Central University of Finance and Economics, Beijing, China

09/2018 – 07/2022

Bachelor of Economics National Economic Management

- **Relevant Courses:** Python Programming (83), Econometrics (89), Mathematical Economics (98), Intermediate Macroeconomics (93), Intermediate Microeconomics (86), Real Analysis (94) etc.
- **Awards:** National Encouragement Scholarship, Academic Research and Innovation Excellence Scholarship

⚙️ SKILLS

- *Programming Languages:* 🐍 Python, 📄 Markdown, 📊 Git, 📊 Stata, 📊 R
- *Software & Tools:* 📄 LaTeX, 📄 Microsoft office, 📄 Linux.
- *Languages:* Chinese (Native), English (Fluent)

👥 EXPERIENCE

Beijing Xiaomi Technology Co., Ltd

Feb. 2022 – Apr. 2022

Internship Investor Relations Specialist

Assisted in daily operations of Xiaomi's Investor Relations Department.

- Assisted in producing a detailed and well-received comparative company research report on Transsion, showcasing in-depth data analysis.
- Tracked analyst expectations, quarterly performance, and operational status of various comparable companies. Contributed to the production of Xiaomi's quarterly reports.

CUFE Course Thesis Template

Jul. 2021

LaTeX Personal Project

A Chinese *LaTeX* Template for Central University of Finance and Economics Course Thesis

- Adapted Word format to LaTeX using *ElegantPaper*, based on course requirements.
- Open-sourced template on *GitHub* for fellow students to use.

2020 Contemporary Undergraduate Mathematical Contest in Modeling

Nov. 2020

LaTeX Team leader. Won the First Prize in Beijing.

Optimized Strategy for "Through the Desert" Problem

- Utilized Floyd and Dijkstra algorithms to determine the optimal strategy for the problem and analyzed player revenue based on game details.
- Used game theory to develop asynchronous strategy for multiple players, verified for rationality as player count increased.

Admissions Program Research

Dec. 2019 – Feb. 2020

Python, Excel Research Assistant

Organized Shanxi Province's admissions data in the admissions guide using Excel.

- Developed a Python program using *xlrld*, *openpyxl*, and *pandas* modules to process OCR-scanned photos into Excel tables, and used Excel macros to split the tables as required.
- Improved efficiency by nearly 10 times compared to manual entry, processing over 3,000 data items at a time. Recommended processing 1,000 to 2,000 data items at a time for convenience of troubleshooting.

🏆 HONORS AND AWARDS

The 30th Beijing College Student Mathematics Competition (Economics), *2nd Prize*

Dec. 2019

The 11th National College Student Mathematics Competition (non-mathematics), *2nd Prize*

Nov. 2019