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, Ⓡ
- *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 xlrd, 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