

# XIONG MIAOMIAO

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## EDUCATION

UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA

Sep 2021- Jun 2025

**Bachelor of Science, Major in Finance**

- GPA: 3.67/4.30, Rank 4/47
- Relevant coursework: An Introduction to Data Analysis Programming(Python): 91, Calculus I II III: average above 91
- Silver Award for Outstanding Student Scholarship (Top 5) (2022,2023)

## EXPERIENCE

**Pricing Policy of Distributed Renewable Power Generation, USTC** (Nov 2023 - Present)

**Group research, supervisor: Prof. Gou QingLong**

- Cleaned 1000+ raw data: Processed the data in Python and using seaborn to visualize the correlation of data.
- Literature review: read two main streams of research literature and have a view of the implications of the pricing policy

**Regression analysis: Boston House Price Dataset, USTC** (May 2023)

**Personal Course Project**

- Utilizing Python to regression analyze Boston housing price dataset through machine learning
- Linear regression model in sklearn fit the dataset and can be seen that NOX and RM have great influence on the model.
- R-square test evaluating the fitting of the model. And the evaluation fits well.

**Alpha StartUp, a Top Venture Capital** (July 2023-Oct 2023)

**Research internship**

- Industry Research: Conducted research on thriving industries including Microelectronics, new energy and AI. The researches focused on analyzing the demand of downstream sub-industries, evaluating the supply of upstream providers and estimating the future competitions.
- Report Writing: Independently wrote 3 deeper research reports, all of which are more than 4000 words, providing critical insights and financial analysis.

**Student Innovation and Entrepreneurship project** (July 2023-Present)

**Member**

- Entrepreneurship Research: Carrying out a feasibility study on the theories of enterprispractice and collecting infomation about other company similiar to our product. Then synthesize relevant reports in the field of our program to analyze our core competitiveness

## EXTRA-CURRICULAR ACTIVITIES / LEADERSHIP ROLES

**College Student Union in USTC**

**July 2023-Present**

**President**

- Activities Organizing: Successfully leading the department to organize 6 business competitions, covering more than 2/3 students of the college
- Members Recruiting: Representing: the department to recruit freshmen with slides. And the ratio of applicants registering our department is the biggest among the three departments

## EXPERTISE AND INTERESTS

- Certifications: Driving license, Computer level 2 in C language
- Technical Skills: C++, Python
- Language Skills: English (TOEFL:96), Mandarin (Native)