

# Shuai Shao

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GitHub: [github.com/ShuaiShao88](https://github.com/ShuaiShao88) | Google scholar: [scholar.google.com/citations?hl=en&user=xuYViewAAAAJ](https://scholar.google.com/citations?hl=en&user=xuYViewAAAAJ)

## EDUCATION

**University of North Carolina at Charlotte, NC| August 2025**

P.h.D scholar of Data Science

**University of North Carolina at Charlotte, NC| January 2024**

Master Program of Data Science and Business Analytics, GPA 3.80

**Xiamen University(US news ranking 198<sup>th</sup> globally 2025), Xiamen, China| September 2007-July 2011**

Minor: Bachelor of Economics, GPA 3.42

**Xiamen University(US news ranking 198<sup>th</sup> globally 2025), Xiamen, China| September 2007-July 2011**

Major: Bachelor of Art , GPA 3.51

## TECHNICAL SKILLS

Code Language: Python, R

Data Analytics: SAS/SQL/Snowflakes/Tableau/Replit/Streamlit/Lucidchart

Languages: Chinese (Native), English (Fluent), French(Fluent)

## PUBLICATIONS

Zhang, D., Shao, S., Shah, S., Zhou, L. (2025). "AI-powered Chatbots for Mental Health Support: Challenges, Concerns, and Research Issues" (2025). AMCIS 2025 Proceedings. 15.  
[https://aisel.aisnet.org/amcis2025/sig\\_aiaa/sig\\_aiaa/15](https://aisel.aisnet.org/amcis2025/sig_aiaa/sig_aiaa/15)

Shao, S., Zhang, D., Zhou, L., Shah, S.(In progress) Understanding the dark side of AI chatbot.

## RESEARCH EXPERIENCE

### **Research Assistant**

*December 2024-now*

*Cooperate with Dr.Zhang(Executive Director of School of Data Science; Belk Endowed Chair Professor, UNCC)*

*AI chatbot research*

Related tools: Google Scholar, ACM Digital, Science Direct Digital, MedPub

1. AI chatbot design methodology.
2. AI chatbot-Human interaction research.
3. AI chatbot algorithms research.
4. Popular AI chatbot review.
5. Personalized AI chatbot

### **Research Assistant**

*June 2025-now*

*Cooperate with Dr. Niu(Associate professor of Department of Software and Information; Director of CCI Honors Program)*

*Signal-Text alignment research*

Related tools: VS code, GPU server

1. Understand the alignment of signal and text using the CLIP(Contrastive Language-Image Pretraining).
2. Replicate the zero-shot and few-shot experiments of the paper(mmCLIP: Boosting mmWave-based Zero-shot HAR via Signal-Text Alignment).

3. Searching for an alternative text encoder using Sentence-T5, Mistral-7B and Llama-3 to get a better experiment result.

### **Team Leader**

*Store Opening Annual Plan in Chongqing, China*

Related tools: PowerBI/Excel/Powerpoint

*Main editor*

*October 2021-January 2022*

This program is held in the Chongqing New Qinyuan Catering Management LLC, the most sales and stores held of the city in bakery field.

1. Find and analyse the industry statistics in 2021.
2. Analyse brand's store performance in 2021.
3. A SWOT based proposition.
4. Look for possible area which may have a chance to open a successful store.
5. Data based annual plan 2022.
6. Tracking the result and give feedback to the board.
7. 95% sales achieving rate of new opening store which meets the annual plan.

### **WORK EXPERIENCE**

#### **University of North Carolina at Charlotte**

##### **Teacher Assistant**

Jan 2025-May 2025

Related tools: MySQL/Snowflakes/Tableau

1. Conduct testing on the data that may be used this semester to ensure its reliability.
2. Test the integration of Tableau with MySQL and Snowflake involved in the course.
3. Provide daily course Q&A support.
4. Grade and provide feedback on all assignments and DataCamp tasks.
5. Offer guidance and suggestions for group assignments.

#### **Chongqing Wuxiangainian Catering LLC (a leading brand in Chongqing Bakery Industry)**

##### **General Manager, Chongqing, China**

May 2022-July 2023

##### **Chongqing New Qinyuan Catering Management LLC**

##### **Business Development Manager, Chongqing, China**

April 2020- April 2022

Related tools: Power BI/Excel/Powerpoint

1. Leading market analysis for the investors(including the field statistics, sales forecast, interest forecast, etc).
2. Siting analysis for 30+ potential stores.
3. Building a goal-focusing team.
4. Manage the store decoration, recruiting and training, daily operations for 3 stores in half a year.Cooperate with the accountant to bring out the profit statement.
5. Deal with the administrative procedures of new store opening and regular operation.
6. Manage the market promotion strategies, weekly official accounts news and outcomes.
7. Top 1 sales bakery brand for the first month  
July 2022
8. Most popular bakery brand of the city on Meituan and Dianping  
July 2022-September 2022