HANGJUN ZHANG

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EDUCATION

Northeastern University   **Boston, MA**
Candidate: Bachelor of Data Science and Economic   Expected *May 202*
                                                                                                                       GPA: 3.78

Relevant Coursework: Macroeconomic Theory, Applied Economic, Foundation of Data Science,
Database Design, Advance Programming With Data

NU Bound London Program   **London, UK**
One Year Study Abroad
Relevant Coursework: Intro To Marketing, Discrete Structure, Statistics, Programming With Data

Chengdu Number 7 High School   **Sichuan, China**
High School Diploma   *GPA: 3.63*

EXPERIENCE

IDBA High School Basketball League(2021 Season Champion)   **Sichuan, China**
Event Organizer / Athlete   *Oct 2019 - Apr 2021*
- Managed departments including marketing and outreach, focusing on people recruitment
- Organized to Find a playing field and professional referees, confirmed the teams and team rosters.
- Confirmed the competition format, fixtures, and the game date.

HiMCM Mathematical Modeling Competition(second prize)   **Sichuan, China**
Group Leader   *Sept 2019 - Nov 2020*
- Utilized mathematics (Matrix, Linear Algebra, etc) in competition mirroring real life situations.
- Created research papers using LaTeX and learned the structure of a research paper.
- Conducted research and led discussions on modeling methods.
- Improved efficiency of cooperation and quality by utilizing different characteristics of each group member.

Microbiz! Business Contest (Outstanding Student)   **Shanghai, China**
Production Salesperson/Presenter   Aug 2020
- Introduced and sold new designed products of our company to other companies.
- Developed marketing strategy and analyzed product features.
- Presented about analyzing why Xiaohongshu in China became successful.

RESEARCH PROJECTS

Messi's new season goal prediction   **London, UK** *Dec-Nov 2022*
- Collected data of the number of goals of Messi in seasons (2011-2021), and built a dataframe.
- Analyzed data, utilized linear regression and machine learning to predict the number of goals of Messi in the 2022 season.

Travel Agency Database Design   **Boston, MA** *Oct-Dec 2023*
- Created ER Diagrams and Relational Diagrams according to the customers.
- Created the data repository and the data in the database by using SQL and Appsmith, so as to facilitate the customisation of the perfect travel plans for the customers.

SKILLS AND INTEREST

Computer: Microsoft Office(Word, PowerPoint, Excel), Mockaroo, Google(Docs), Appsmith, LaTeX
Programming: Python(Numpy, Pandas, Matplotlib, Seaborn, etc), SQL
Language: English, Chinese

Interest: Basketball, Soccer, Music Production, Travel, Saxophone