

ZIYUE WU

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EDUCATION

Zhejiang University, China

Sept. 2017 - Now

Double major: Statistics & Information Management and Systems GPA: 3.95/4 Ranking: 3/123

• **Selected Courses:** Mathematical Analysis (94), Python Programming (96), Probability Theory (91), Data Structure (94), Numerical Analysis (90), Geometry (92), Mathematical Modeling (90), Social Media Analysis (97), Distributed Systems and Database Technology (96)

University of Oxford, UK

Jul. 2018 - Aug. 2018

Visiting Student in Lady Margaret Hall, Oxford

RESEARCH INTERESTS

- **Statistics:** Statistical Learning, Bayesian Statistics, Time series analysis, Casual inference.
- **Business:** Business intelligence and data mining, Social media analysis, Computational marketing.
- **Machine Learning:** Interpretable machine learning, Optimization.

RESEARCH EXPERIENCE

Urban Tourism Traffic Optimization Based on Visitors' Track Data *Nov. 2018 - Jan. 2019*

Academic Competition, Team Leader, Advisor: Prof. Xi Chen, Prof. Shanshan Lin.

Analyzing the spatial and temporal distribution of visitors, discovering the patterns and providing insights for urban tourism and city managers.

Analysis of Soccer Movement Model Based on Sensor Data

Apr. 2019 - Now

Undergraduate Research Training, Independent, Advisor: Prof. Xi Chen.

Discovering the moving patterns and classify the movements based on the sensor data.

Demand Analysis and Prediction Based on Retail Stores' Data

Dec. 2019 - Now

School Research Programme, Data Analyst, Advisor: Prof. Qingwei Jin.

Mining the market data and constructing demand model for trading prediction.

AWARDS

- National Scholarship. (Top 2% among 500+ undergraduates in Chu Kochen Honors College)
- (Twice) First-Class Scholarship for Excellent Students, 2018 & 2019. (Top 10%)
- (Twice) Outstanding student of Chu Kochen Honors College, 2018 & 2019. (Top 10%)
- Best Presentation Award of Group Academic Project of LMH, Oxford, 2018.
- Provincial Scholarship, 2019. (Top 10%)
- Research Innovation Scholarship, 2019

SKILLS

- **Programming:** C, Python, Matlab, R, html, SQL, NodeXL, excel, stata
- **Github:** <https://github.com/Tinky2013>