ZIYUE WU

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EDUCATION

Zhejiang University, China *Sept. 2017 - Now*
Chu Kochen Honors College
· B.S. in Statistics (Honors)
· B.E. in Information Management and Information Systems (Honors)

Oxford University, UK *Jul. 2018 - Aug. 2018*
Visiting Student in Lady Margaret Hall, Oxford University

RESEARCH INTERESTS

· Data Mining, Statistical Learning, Bayesian Statistics, Time series analysis, Casual inference, Social media analysis, Computational marketing, 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.
· Analyzed the spatial and temporal distribution of visitors. Provided modeling and programming work to measure the traffic influence in order to provide decision support for city managers.

Analysis of Soccer Movement Model Based on Sensor Data *Apr. 2019 - Now*
Undergraduate Research Training, Independent, Advisor: Prof. Xi Chen.
· Collected and mined the movements data of soccer training using sensors. Used a deep learning approach to discover the moving patterns and classify the movements.

Demand Analysis and Prediction Based on Retail Stores' Data *Dec. 2019 - Now*
School Research Programme, Data Analyst, Advisor: Prof. Qingwei Jin.
· Focused on constructing demand models using machine learning methods for trading prediction base on retail stores data.

AWARDS

· National Scholarship, 2018. (Top 1.5% 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, Education Department of Zhejiang Province, China, 2019. (Top 10%)
· Research Innovation Scholarship, 2019
· The 3rd Prize of the national mathematical contest in modeling for college students, 2019
· Scholarship of Public Survice and Social Work, 2018

SKILLS

· **Programming:** C, Python, Matlab, R, html, SQL, Data Visualization, NodeXL, excel, stata
· **Github:** https://github.com/Tinky2013