

ZIYUE WU

Phone: +86 17342023202

Email: wuziyue@zju.edu.cn

Website: <https://www.ziyuewu.com/about/>

EDUCATION

Zhejiang University, China

Sept. 2017 - Now

- Bachelor of Science in Statistics with Honors
- Bachelor of Economics in Information Management and Information Systems with Honors
- Cumulative GPA: 3.95/4.0 (89.15/100) Ranking: 3/123

Oxford University, UK

Jul. 2018 - Aug. 2018

- Visiting Student in Lady Margaret Hall, Oxford University

RESEARCH INTERESTS

- Statistical Learning, Bayesian Statistics, Data Mining, Time series analysis, Casual inference, Medical statistics, Stochastic Simulation, Interpretable machine learning, Optimization.

RESEARCH EXPERIENCE

Analysis of Soccer Movement Model Based on Sensor Data

Apr. 2019 - Now

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

- Collected the movements data of the college soccer team with sensors.
- Partitioned the multi-dimensional time series data with stochastic sampling methods.
- Used Gradient Boost Decision Tree, CNN and Bi-LSTM model to capture the patterns of movements data and classify actions in the race.

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

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

- Provided modeling and programming work to measure the tourists influence to provide decision support for city managers.
- Modified the Latent Factor Model and constructed a scenic spots recommendation system for tourists.
- Provided visualized report about the temporal and spatial distribution of visitors using Python, seaborn and Echart.

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
- Scholarship of Public Service and Social Work, 2018

SKILLS

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