

ZIYUE WU

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EDUCATION

Zhejiang University, China

Sept. 2017 - Now

Dual major: Statistics & Information Management and System

College: Chu Kochen Honors College

GPA: 3.95/4 Ranking: 3/123

University of Lady Margaret Hall, Oxford, UK

Aug. 2018

Visiting Student & Best Presentation award for group academic project.

RESEARCH INTERESTS

- **Statistics:** Statistical Learning, Bayesian inference, High-dimensional statistics, Non-stationary financial time series analysis, Probabilistic graphical model.
- **Business:** Business intelligence and data mining, Social media and network analysis, Computational marketing.
- **Machine Learning:** Interpretable machine learning

RESEARCH EXPERIENCE

Challenge Cup: Urban tourism traffic optimization: based on the track data of hangzhou visitors *Aug. 2018 - Jan.. 2019*

Academic Competition, advisor: Prof. Xi Chen, Prof. Shanshan Lin.

Focus on analyzing the causes and possible effects of the spatial and temporal distribution of visitors, and providing insights for urban tourism and city managers.

Analysis of soccer movement model based on sensor data

Apr. 2019 - Now

Undergraduate Research Training, advisor: Prof. Xi Chen.

Focus on analyzing the moving patterns of soccer players based on the sensor data and try to explain the possibility of improvement of activity form the data insight.

Demand analysis of American retailers and consumers based on big data of consumers *Apr. 2019 - Now*

Undergraduate Research Training, advisor: Prof. Qingwei Jin.

Focus on constructing the consumers' demand model and predict the trade of the production and marketing.

AWARD

- National Scholarship.
- First-Class Scholarship for Outstanding Students, 2018 & 2019.
- Outstanding student of Chu Kochen Honors College, 2018 & 2019.
- Pacesetter of 2018-Public Service, 2018-Recreational activity, 2019-Social work, 2019-Research innovation

CAMPUS EXPERIENCE

- Leader of Tsingyun Piano Club of Zhejiang University.
- Member of Chu Kochen Honors College Soccer Team/Swimming Team.
- Leader of the course group of Hongyuan Teaching Team of Zhejiang University

SKILLS AND HOBBIES

- **Language Skills:** Mandarin Chinese (Native), English (CET-4 663 & toefl 103), Programming (C, Python, Julia, Matlab, R, HTML/CSS, Javascript), Photography, Public Platform Operation, Painting
- **Hobbies:** Outdoor extending, Music making, Poetry, All kinds of Sports