# Yifan Zhu

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## [Skills ]

- Python: data visualization, APIs, web-scraping, machine learning
- R: data analysis, regression model, Bayesian, data visualization
- SPSS
- WIND
- Word, Excel, PowerPoint
- Research

# [Summary]

A third-year student studied in University of Toronto who double majored in Economics and Statistics, she has already dealt with big real-world data using cutting-edge tools and gained some working experience in hedge fund and FinTech company, which has stoked her curiosity to see how unique knowledge and talents can bolster future endeavors.

## [Experience]

## WeBank

# Research Intern 2020-07 - 2020-08 Shenzhen, China

- Research on a newly listed American SaaS company and its corporate valuation using P/S ratio.
  Gather information, make industry comparisons and write a report as the leading author "IDC FinTech Winner nCino: SaaS Company Analysis".
- Be responsible of gathering raw data and policy, data visualization, assist senior researcher to write the report as the second author: "2020 Asset Management Technology Ecology Report".
- Assist researchers with other internal projects, the related research topics include: the developments and regulations of blockchain technology in domestic and abroad.

## **Kaifeng Investment**

# Marketing Intern 2020-06 - 2020-07 Shenzhen, China

- Updating relevant information and product's trading values
- Help prepare the weekly report to cooperative securities firms
- Write report related to hedge fund manager's strategy sharing for investors
- Participate in a team to organize regular road show

## Chile Linhai Development Co., Ltd.

## Volunteer 2018-08 Hohhot, China

- Help the non-governmental organization in Hohhot to develop their WeChat Official Account
- Design seasonal activities according to Inner Mongolia cultures

#### ΓEducation I

## University of Toronto, Bachelor of Science, Statistics & Economics

2019-09 - 2022-06

- CGPA: 3.84
- Dean's Listed Scholar [2019/2020 Winter]

## Zhejiang University of Finance and Economics, Bachelor of Arts, Finance

2018-09 - 2019-07

- 2018 2019 China Provincial Scholarship
- 2018 2019 Zhejiang University of Finance and Economics Scholarship
- 2019 First Price of Securities Competition [Strategy Group]

## [Project ]

# Bayesian Logistic Prediction on Air Flight Delays Status in the United States

- 2020.12, University of Toronto
- Individual paper data analysis in R based on Bureau of Transportation Statistics

# How internal and external economic factors influence business on Yelp.com

- 2020.9-2020.12, University of Toronto
- Individual project, Python, data visualization, web-scraping, machine learning

# Bayesian logistic regression and poststratification for 2020 Presidential Election: Will Donald Trump win?

- 2020.10 2020.11, University of Toronto
- Leading author, working with Angie Meng, R, based on Census and IPUMS USA

# IDC FinTech Winner nCino: SaaS Company Analysis

- 2020-07 2020-08, WeBank
- Leading author, working with co-author senior researcher Lei Xu

# 2020 Asset Management Technology Ecology Report

- 2020-07, WeBank
- Co-author, working with leading author Lei Xu

## China A-share Market Investment Under the New Pharmaceutical Reform

- 2019-02 2019-09, Zhejiang University of Finance and Economics
- Leading author, co-author Shiying Chen

# Research on Real Option based on Maternal and Infant Industry

- 2019-02 2019-05, Zhejiang University of Finance and Economics
- Co-author, working with Xue Jiang, supervised by assistant dean Congcong Wang

# [Others]

- Language: English (fluent) & Mandarin (Native)
- Piano: Chinese Musicians' Association Level-10
- Ballet
- Figure Skating