# Yue Zhao

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## WORK EXPERIENCE

### TECHDATA SERVICE COMPANY, LLC
Statistical Programmer
Jun 2019 - Present | King of Prussia, PA, USA
- Reviewed Statistical Analysis Plan (SAP) for projects in Phase I and Phase II clinical trials.
- Mapped raw data to CDISC SDTM and ADaM standards.
- Programmed the Table, Listing and Figures with SAS.

### THE BANK OF EAST ASIA, LTD (CHINA)
Wealth Management Intern
Jun 2017 – Aug 2017 | Shanghai, China
- Ran regression analysis on the factors that would encourage the consumers to buy wealth management products
- Made daily analytical reports to the manager about the revenue earned and presented them in a succinct way

## EDUCATION

### COLUMBIA UNIVERSITY
Master of Public Health in Biostatistics with certificate in Advanced Epidemiology
Aug 2017 - May 2019 | New York, NY, USA

### TEXAS CHRISTIAN UNIVERSITY
Bachelor of Science in Mathematics with Actuarial Concentration
Bachelor of Arts in Economics
Aug 2013 - May 2017 | Fort Worth, TX, USA

## STUDY ABROAD EXPERIENCE

### UNIVERSITY OF AUCKLAND
Aug 2014 - Jul 2015 | Auckland, New Zealand

## EXTRACURRICULAR ACTIVITIES

### FROG CORPS CHOIR MEMBER
Aug 2013 - May 2014 | Fort Worth, TX, USA

## SKILLS

### TECHNICAL SKILLS
Proficient with
SAS/Macro • R • VBA • LaTeX

## LANGUAGES

Native proficiency:
Chinese (Madarin and Shanghai Dialect) • English

## ENTREPRENEURIAL EXPERIENCE

### ATLAS STATISTICAL RESEARCH
Founder & Chief Scientific Officer
Apr 2020 - Present | King of Prussia, PA, USA
- A non-profit research organization focused on biostatistics and health economics.

## RESEARCH EXPERIENCE

### SURVIVAL ANALYSIS OF COVID-19 ON DEMOCRACY |Drafting|To be submitted to Journal of Health Economics
- Applied Kaplan-Meier Estimator and Cox Proportional Hazard Model.

### STATISTICAL ANALYSIS ON THE ACCURACY OF THE CAUSE OF DEATHS DIAGNOSIS IN SHANGHAI |Working Paper Submitted to Biostatistics
- Applied sensitivity analysis and confounding analysis on CoD.

### LONGITUDINAL STATISTICAL ANALYSIS ON THE RELATIONSHIP BETWEEN WEIGHT LOSS AND BARIATRIC SURGERY WITH THE MIXED EFFECT MODEL |Working Paper Submitted to International Journal of Biostatistics
- Applied the Mixed Effect Model to the BMI dataset.

## LEADERSHIP EXPERIENCE

### MODEL UN MEMBER
- Attended National Model UN New York and Kobe Conferences in 2016
- Awarded the best position paper and outstanding delegation

### FROGS FIRST LEADER
- Led a group of college freshmen to campus tour

## PROFESSIONAL ASSOCIATION

### AMERICAN STATISTICAL ASSOCIATION

## HONOR

### TCU DEAN'S HONOR LIST
May 2016 | Fort Worth, TX, USA

### SUMMERVILLE UNION HIGH SCHOOL COMMENCEMENT SPEAKER
May 2013 | Tuolumne City, CA, USA