

YUZE WU


Data Analytics student seeking Summer 2022 internship

EDUCATION

Sep
2021–
Current

- **Tufts University**
M.S. Candidate in Data Analytics  Medford, MA

Aug
2017–
Jan 2021

- **Bucknell University**
B.S. in Applied Mathematical Sciences; Minor in Economics
 Lewisburg, PA

WORK EXPERIENCE

Mar
2021–
Jun 2021


- **Data Analyst Intern**
Webull Financial  Changsha, CHINA
Worked in a team of 4 data analysts for optimizing and migrating the database of Webull Financial

- Optimized SQL statements that reduced the searching time of users' access logs from 15 minutes to 3 minutes.
- Improved the data warehouse of Webull community and collected relational data that show the relationship between users' access logs and their followings, improving the correlation and accuracy of the community content recommendation algorithm.

Worked in a team of 7 for event-based tracking implementation in Webull Community

- Responsible for user data analysis and event tracking of the new version of Webull community. The daily active users in both Webull APP and community keep a constant increment since March 2021.


May
2018 –
Aug 2018

- **Data Analyst Intern**
South China Sea Institute of Oceanology, Chinese Academic of Sciences
 Guangzhou, CHINA
Worked alone for developing image rendering program via Python

- Proposed ecological modeling about the contents and transfer of heavy metal in the marine food web.
- Completed a graph analysis module via Python for an image rendering program.
- Analyzed & created the relation diagram of heavy metal contents in different marine species, and the relationship between heavy metal bioaccumulation and the concentration of heavy metal Cadmium.



CONTACT INFO

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SKILLS

Programming Languages: **R**,
Python

Databases: **MySQL, HQL, PSQL**

Others: **Stata, Matlab, Minitab**