

Yichao Zhu

Data Scientist Intern

San Francisco, CA - Email me on Indeed: [indeed.com/r/Yichao-Zhu/df011220ee18e34c](https://www.indeed.com/r/Yichao-Zhu/df011220ee18e34c)

Willing to relocate: Anywhere

Sponsorship required to work in the US

WORK EXPERIENCE

Data Scientist Intern

UCSF School of Medicine - October 2016 to June 2017

Department of Ophthalmology

- Led the project of Exploring Seasonality and Regional Outbreak of Conjunctivitis.
- Gathered research related social media posts using pySpark, Twitter API, AWS and digitalocean
- Improved the research on regional outbreak by using NLP algorithm to find out which place the post belongs to

Data Analyst

Pfizer Inc., Shanghai Office - July 2015 to June 2016

Business Operation Department

- Queried sales and product information from databases with number of rows measured in millions using SQL
- Created monthly analytical reports on sales achievement data using advanced SQL, Excel and Tableau
- Optimized and developed SQL queries.

EDUCATION

Master of Science in Analytics

University of San Francisco - San Francisco, CA

June 2017

Bachelor of Science in Information Management and Information System

Shanghai University of Finance and Economics - Shanghai

June 2016

Kedge Business School - Bordeaux, FR

SKILLS

Amazon Elastic Compute Cloud (Less than 1 year), Apache Spark (1 year), CASSANDRA (1 year), SQL (3 years), PostgreSQL (3 years), Python (2 years), R (1 year), Excel (4 years)

LINKS

<https://www.linkedin.com/in/yzhu0219>

CERTIFICATIONS/LICENSES

Google Analytics

June 2017 to December 2018