

# Yuelin Zhou

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Target position: Entry level Data Analyst

## SUMMARY

A new graduate from UC Berkeley. Currently looking for an Entry level Data Analyst combining my passion for data and desire to tackle the real-world challenges. Experienced in effective data analysis, data modeling, data cleaning, data driven decision making and basic technique of using Tableau for data visualization.

## HIGHLIGHTED PORTFOLIO PROJECTS

### SQL and Tableau for Covid-19

Jan 2022

- Developed some creative SQL queries for data exploration in MS SQL server
- Constructed and organized dashboards to visualize the recent Covid situation (Booster, Total cases, Deaths)

### Data Cleaning with SQL

Jan 2022

- Investigated and removed data redundancy, duplicates and missing values to make it more usable to further analysis

### Web scraping with R

Dec 2019

- Extracted raw data from 2 Google Scholar's website and compare the differences between their popular papers, frequent words they used, mutual friends and their writing style by applying all advanced R packages (word-cloud, xml2, RColorBrewer, stringr, ggplot2, etc.)

## SKILLS

**Technical skills:** Python, SQL, R, Excel, Java  
**Visualization:** Tableau, Power BI  
**Other Tools:** MS SQL server, Jupyter notebook, R Studio

## CERTIFICATION

- [Google Data Analytics Professional Certificate](#) Jan 2022
- Intermediate SQL (DataCamp) Sep 2021

## WORK EXPERIENCE

### John Muir Health

Feb 2022 – Present

Data Entry Clerk

Concord, CA

- Managed and corrected timesheet payroll data for different department with approximately 5000 employees
- Accurately input data (300+ daily) to Excel Spreadsheet and get approved goes in the database system

### City College of San Francisco Math Department

Sep 2018 – May 2019

Math Tutor

San Francisco, CA

- Mentored 20+ students per day and improved student's test performance by 50%
- Provided guidance to 10+ stressed students to improve their class performance and helped them pass the class
- Collaborated with staff members to produce efficiency teaching plans and smoothed the class flows

**Skill developed:** Mentorship, Teamwork

### San Francisco Marin Food Bank

Jan 2018 – Apr 2018

Data Entry & Cal-fresh intern

San Francisco, CA

- Collected 2,000+ Customer Satisfaction Surveys and automated data entry to improve processing time by 20% for the team
- Managed marketing and advertising activities by categorizing 2,000+ flyers and posters in four different types to improve the staff outreach process

**Skill developed:** Management, Self-motivation

## EDUCATION

### University of California, Berkeley

May 2021

Degree: Bachelor of Arts, Statistics

GPA: 3.4

Relevant Coursework: Time Series, Stochastic Modeling, Linear Modeling, Statistics Methodology, Probability Theory, Object-oriented programming, Techniques of Data Science, Microeconomics, Health Economics