

Yuelin Zhou

yuelinzhou@berkeley.edu • [LinkedIn](#) • [GitHub](#) • [Portfolio](#) • San Francisco, CA, 94134

Target position: Data Analyst, Data science Internship

EDUCATION

University of California, Berkeley

Dec 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

SKILLS

Technical skills: SQL, Python, Excel, R, 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

HIGHLIGHTED PORTFOLIO PROJECTS

SQL and Tableau for Covid-19

Jan 2022

- Developed SQL queries to investigate the recent Covid situation for the US in comparison with other countries and see how well they handle the covid evolution virus (Omicron)
- Constructed dashboards to visualize booster, total cases and deaths with all countries by exporting query tables to Tableau Public

Time Series Forecasting

Dec 2020

- Analyzed and visualized data pattern with periodogram and residual to make sure they are reasonably stationary before constructing a time series model
- Constructed 4 different time series models and minimized their root mean square error to determine the best model for forecasting

Web scraping with R

Dec 2019

- Extracted raw data from 2 Google Scholar's website and compare their lifestyle (number of popular papers they wrote, frequent words used in writing and speaking, mutual friends etc.)
- Created data visualization with all advanced R packages (word-cloud, xml2, RColorBrewer, stringr, ggplot2, etc.) for their lifestyle

WORK EXPERIENCE

John Muir Health

Feb 2022 – Present

Data Entry Clerk

Concord, CA

- Managed and corrected timesheet payroll data for all medical departments with 5000+ employees
- Accurately inputting data (300+ daily) to Excel Spreadsheet and get approved to the company database

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 be able to pass the class
- Collaborated with staff members to produce efficiency teaching plans and smoothed the class flows

Skill developed: Mentorship, Teamwork, Communication

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% in 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