

Anqi (Anne) Lin

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Education

University of California, Santa Barbara

Expected Graduation: 06/2021

B.S. Applied Mathematics

B.A. Statistics and Data Science

GPA 3.80

Honor: Letter and Science Honors Program

Related courses: Python, C++, Data Science Principle (R), Advanced Linear Algebra, Numerical Analysis, Regression Analysis, etc.

Experience

Channel Islands YMCA

06/2019 - 06/2020

Data Science Intern

Santa Barbara, CA

- Initiated the project of End of Year Metrics by performing data cleaning skills and calculating the percentage of decrease/increase of donation on specific branches of the YMCA through Microsoft Excel
- Formatted ETL to build a pipeline to extract data from Raiser's Edge database and load to Python to do weekly analysis
- Designed an AB testing experiment to analyze and exam the chance of donation through official website with Google Analytics

AsiaInfo

08/2019-09/2019

Big Data Intern

Hefei, Anhui

- Collaborated with the data developer team in writing stored procedures in SQL on China Mobile's Greenplum database and assisted to migrate the stored procedures from the old data warehouse to Greenplum
- Visualized data charts and aggregate information from the database in SQL to meet client's requirements
- Participated in the data mining program to estimate possible clients of China Mobile who may transfer to other telecom companies

Lions Assurance Financial

03/2019 - 06/2019

Data Analyst Intern

New York, NY

- Accomplished stock analysis on forecasting revenue and growth by performing linear risk regression model for portfolio analysis, and utilized Pandas and Sklearn in Python for data comparison for the Lyft IPO Practice Analysis Project
- Explored on 2018 mergers and acquisitions report, using Tableau and Excel to visualize the data, and wrote a data insight report
- Created a dashboard on Google Analytics to follow the traffic of Lions Assurance Financial's official website, focusing on the source/medium of the traffic, goal completion of conversions and engagement of audiences

Scholars at Risk

09/2018 - 12/2018

Undergraduate Assistant

Santa Barbara, CA

- Researched on 5 websites including Washington Post, Scholars at Risk, New York Times and specifically on the case of a Saudi Feminist Dr Hatoon Al-Fassi to perform due diligence skill on background information
- Investigated on modeling the trend of possible outcomes, using linear regression and statistics for analysis
- Estimated targeted groups to participate in the tabling event using data visualization methods, and improved working efficiency for selecting those targeted groups to get more involved in the campaign
- Successfully persuaded congressman Salud Carbajal to advocate for Dr Hatoon Al-Fassi through the statistical analysis of the tabling event result

Anhui Greetel Law Firm

06/2017 - 09/2017

Lawyer Assistant

Hefei, Anhui

- Collaborated with the lawyer to communicate and network with the partner, advertised for the lawyer through consulting events
- Initiated 15 paper works such as lawyer's letters and indictments under the instruction of the lawyer
- Actively participated and assisted lawyer with screening during meetings

Extracurricular Activity

TAMID

04/2019 - current

Business Strategy Lead

Santa Barbara, CA

- Initiated business strategies and implemented data visualizations to analyze the case of a wine company Golan Heights to present a demo on the company to demonstrate the company's strengths, weaknesses and potentials in Chinese market

Alpha Phi Omega

04/2019 - 04/2020

Pledge Committee

Santa Barbara, CA

- Assisted Service Vice President to set up tables for fundraising event and raised \$507 and completed 30 hours of community service hours

Science Olympiad

03/2019 - current

Event Supervisor

Santa Barbara, CA

- Lead and collaborated with other supervisors to ensure justice and make sure safety protocols are followed during the tests

Skills

Programming: Python (proficient), SQL (proficient), R (proficient), C++ (intermediate), Tableau (intermediate), Google Analytics (intermediate), Microsoft Office (intermediate)

Languages: English (fluent), Mandarin (native), Hebrew (beginner)