**EDUCATION**

**University of California, Los Angeles (UCLA)** Sept. 2020- Mar. 2024

* GPA: 3.82/4.0 Los Angeles, U.S.
* Bachelor of Science in Statistic and Data Science

**INTERNSHIP EXPERIENCES**

**Hunan Zhongyuan Traditional Chinese Medicine Technology Co., Ltd.** Oct. 2021- Aug. 2022

*Data Analyst Assistant Supervisor: Luyao WANG*

* Was responsible for collecting, analyzing, and interpreting data in the field of traditional Chinese medicine, including patient report and prescription effect data
* Utilized statistical and data analysis tools to evaluate the efficacy of prescription and further analysis the relation between the medical effect and the developed prescription, providing support for company decision-making.
* Assist the data analyst Developed predictive models to forecast drug sales, market demand, and trends, supporting company marketing activities

**Shaanxi Hezhong Investment Co., Ltd.**  Jul.- Sept. 2021

*Data Analyst Supervisor: Fuhong Li*

* Cleaned and organized various data sources, including financial market data, company financial data, and investment portfolio data, to ensure the accuracy and consistency of the data
* Used data visualization tools, such as Looker Studio and Power BI, to transform the cleaned data into easy-to-understand and communicative charts, graphs, and dashboards
* Helped investment teams, management, and clients better understand data trends, investment portfolio performance, and market trends, thereby making wiser decisions based on valid data analysis

**PROJECTS AT UCLA**

**Spotify’s playlist analysis with shamrock capital company W**inter 2024

* Explore how do TikTok engagement among young adults, artist popularity, YouTube views, and decay rate influence the likelihood of a song being included in a Spotify playlist and use some mathine learning method like logistic regression, random forest, and gradient boosting to predict the result.
* Use the clear and neat power point to explain the analysis to the client from the shamrock company.

**The Analyzing of the Computer Technique are Used in the Statistic Analyzing** Summer 2020

* Performed data analysis on papers and keywords using R, and analyzed the statistical papers published in recent years
* Utilized R to quantify the frequency of keywords related to computer technology mentioned in papers published by various countries and universities

**Towards Safer Communities: A Predictive Study of Assault and Theft** Fall 2023

* Was primarily responsible for data visualization, data modeling, and data cleaning
* Uncovered critical insights into the underlying factors influencing distinct types of criminal incidents through research that involved collecting datasets from 2019 to the present
* Use time series model to predict the monthly crime number in the future

**OTHERS**

* **Languages**: Native Mandarin speaker, proficiency in English
* **Professional Tools**: R, C++, Python, SQL, Matlab, Rstudio, Mysql, Excel, Latex,and so on