Zesen Ma

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Education and Awards

University of California, Los Angeles   2022 – 2024

B.Sc – Statistics and Data Science
- Expected GPA: 3.5

Irvine Valley College   2020 – 2022

AS – Mathematics; AA – Liberal Arts and Science/Liberal Studies; AA – Social and Behavioral Sciences
- GPA: 3.58
- Honors Program

Experience and Projects

Exceltalent Ltd, Zhengzhou, China, IELTS Teaching Assistant   2019.Aug – 2019.Oct
- Held parent-teacher meetings to discuss student progress and development
- Conducted over 80 tutoring sessions to help students improve their English speaking and writing skills

Northland Church, Florida, United States, Volunteer   2016.Sept – 2019.May
- Over 150 hours of setting up and cleaning up conference rooms
- Over 30 hours in Kitchen preparing and table waiting in camps and events

Study On Weight Loss Between Diets, **Course Project**
- Collected over 200 people's data using simulator and cleaned the data for analysis
- Designed and conducted two-way randomized block design to reduce block-variability within the data
- Used R to perform statistical analysis, wth sample size determination, ANOVA, and diagnostics plots

Covid-related Factor Analysis, [Website](#)
- Cleaned and analyzed over 20000 data points using Excel and R, with team members
- Implemented interactive data visualizations using Tableau and Timeline.js
- Designed and deployed fully functional website using WordPress

Leadership and Involvements

International Student Club (Irvine Valley College) – Activity Organizer   2020 – 2022
- Led club members to organize over 20 activities/events for international students
- Constructed an online friendly environment, with other club leaders, for over 100 members to chat and interact during the pandemic

Chinese Students and Scholars Association (Irvine Valley College) – Outreach   2021 – 2022
- Selected by club members as a board member of the outreach department
- Oversaw the allocation of funds within the association and communications with sponsors

Skills and Interests

Languages: ; Mandarin Chinese - native, English - fluent, Henan dialect(Chinese) – native

IT: Python, R, Tableau, Excel, WordPress, html, CSS

Hobbies: High school basketball and tennis; Go(chess) – state level competitions and awards; Jiu Jitsu

Instruments: Tabla (drum)