

# Zelong Wang

## Contact

### Address

La Jolla, CA, 92122

### Phone

858-539-5564

### E-mail

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### GitHub

github.com/zew013

## Skills

Python

Excellent

Stata

Very Good

R

Very Good

Java

Good

Microsoft Office Suit

Good

MATLAB

Average

Git

Average

Tableau

Average

HTML

Some experience

Mandarin

Excellent

Time management

Excellent

Will learn tools like SQL/NoSQL and Hadoop systematically in Fall and Winter

## Objective

To develop a broader and deeper understanding and skills based on what I have learned in the fields of math, economics, and data science.

## Education

**The University of California, San Diego | 2020-Present | GPA:3.977**

### B.S | Data Science

Related Coursework: Python, Java, HTML, Data Structures, Data Science Algorithms, Web Scraping, Data Processing, Visualization, Machine Learning, NLP basics, Deep Learning basics.

### B.S | Joint Major in Math and Economics

Related Coursework: Multivariable Calculus, Linear Algebra, Numerical Analysis, Optimization, Probability and Statistics, Microeconomics, Econometrics (t and F statistics, OLS, discrete choice, experiment design, panel data, etc.), Operations Research.

## Experience

### CS PACE Program Researcher | UCSD | Apr 2022 - Present

- Research and literature review on CS cohort program of the forerunners.
- Design CSE cohort program and build courses

### Research Assistant | Professor Richard Carson | Dec 2021-Present

- Literature review and gained background knowledge on various logit models and related topics
- Gathered, arranged, and corrected research data to create representative graphs and charts highlighting results for presentations.
- Performed statistical, qualitative, and quantitative analysis.

### Data Analyst/Tech VP | Lumnus Consulting | Nov 2021 - Present

- Collaborated with business-unit leaders to identify and prioritize problems.
- Build data prediction algorithms based on historical data. Create visualizations and analysis for the team.
- Organized team events and fostered team communication.

### Data Manager & Builder | Robotics Team | 2018 - 2020

- Built robots, gathered, and analyzed data, figured out competition and alliance strategies. Excel and Python were used.

### Tutor & Math Team Lead | 2019 - 2021

- I taught peers who were interested in math problems outside the scope of class materials.
- Taught AP courses and middle school English during summer in Shanghai.