

TIANGE WAN

(858)-900-4237 • 8929 Lombard PL, San Diego, CA • t2wan@ucsd.edu

Github: <https://github.com/t2wan> • LinkedIn: <https://www.linkedin.com/in/tiange-wan-3402b8168/>

EDUCATION

UNIVERSITY OF CALIFORNIA SAN DIEGO

Bachelor of Data Science with Business Minor

La Jolla, CA

09/2017-03/2021

Major course works: Probability Theory, Mathematical Statistics, Database Management, Data Visualization, Machine Learning, Data Analysis and Inference, Data Mining. Major GPA: 3.65

Minor course works: Principles of Accounting, Personal Ethics at Work, Product Marketing and Management, Corporate Finance, Global Business Strategy. Minor GPA: 3.53

Served as a Data Science Instructional Assistant for three quarters. Provost Honors

FUDAN UNIVERSITY

International Summer Session

Shanghai, CN

07/2019-08/2019

Course works: International Finance, E-Business in China

EXPERIENCE

ENTEGRIS

Data Analyst Summer Intern

Burnet, TX

06/2020-09/2020

- Develop analysis and reporting metrics/capabilities supporting the Materials Team.

COAST CARE PARTNERS

Contractor

La Mesa, CA

12/2019-01/2020

- Processed the hypothesis testing to determine the dependency upon multiple variables.
- Built an end-to-end project that forecasts sales based on new clients and service hours.
- Reshape the complex model into accessible, user-friendly spreadsheet.

STUDENT MEDICOVER

Operation Analyst Intern

Burlingame, CA

12/2019-01/2020

- Provide analytical support to Customer Service Team&Marketing on daily basis.
- Conduct market research and compile data based on school requirements.
- Developed the training process of an auto-response Robot and improved customer satisfaction.

GLOBAL A.I.

Data Science Intern

New York, NY

08/2019-09/2019

- Established a modular Python framework that covers end-to-end quantitative research work flow including data integration extraction, strategy development and back-test.
- Acquired more than 30000 pieces of bank project information in forms of text, pdf, and jpg, with automatic web scraping with HTML parsing tool BeautifulSoup.
- Implemented an interactive stock price pattern system with Python dashboard and Plotly.

RESEARCH PROJECT

Bank Project World Map

Implemented an interactive auto-updated visualization system that provides a comprehensive vision about the investment distribution of bank projects along countries and years with Python Dashboard and Plotly.

Snap Chat Political Ads

Performed data acquisition, cleaning and engineering along with Python Pipeline and built a model that classifies whether the Ad is targeting male, female, or all gender, reaching an accuracy of 95% with Sklearn package.

ADDITIONAL INFORMATION

- Computer skills: Python, SQL, HTML, Javascript, CSS, Java
- Language skills: Proficient English, Native Mandarin Chinese, Conversational French, Basic Spanish
- Personal interests: Jazz Drums, Taekwondo