Shuyun Tang

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Education

2019-09 ~ 2021-06   **University of California, Santa Barbara**

Bachelor of Science in Statistics and Data Science

- GPA: 3.95/ 4.0. Major: Statistics and Data Science.
- Dean's Honor receiver.
- Relevant course work: Probability and Statistics, Data Science, Machine Learning, Regression Analysis, Computer Science, Vector Calculus, Linear Algebra, etc.
- National Honors Society North FL Chapter Scholarship reciever.

Internship experience

2018-06 ~ 2018-07   **Oriental Ginza Financial Holding**

Financial Assistant

- Financial assistant summer internship, assist company financial statistics, use SQL, R studio to analyze supply chain data, and summarize reports.

2019-03 ~ 2020-05   **Pax Technology, USA**

Testing Engineer

- Use Android studio to test the programs of payment system. Collect and clean the test data, use machine learning and regression analysis to generate reports.

2017-07 ~ Now   **Original Throw**

Co-founder and Designer

- Establish the yo-yo accessory brand Original Throw, developed more than 10 products, and currently the best seller of yo-yo accessories in China. Exported to the retailers in North America, Japan, and Europe.

Project Experience

2019-09 ~ Now   **UCSB Data Science Club**

Project Initiator and Leader

Project "SSH Port 22 Hacker Passwords Pattern" leader. Combine K-mean, PCA, Hamming Distance, Machine Learning to analyze more than 40,000 passwords' pattern. Selected to present in the annual showcase. https://github.com/44Shu/ssh-readme

2020-04 ~ Now   **Independent Research Project**

Initiator

Independent research group about the eCommerce data analysis. Collect more than 50,000 sample customers' review data. Use regressions, PCA, Altair to analyze and visualize their patterns to the customer review scores. Provide insightful feedback to the eshop owners.

2017-12 ~ Now   **Red Cross Disaster Action Team**

Registered team member

Report and document the disasters, including fire, hurricane, assist post-disaster restorations. Serve more than 200 hours.

Skills

- Office, Python, C++, R, SQL, Latex, MongoDB.
- Language: Fluent in both English and Mandarin, nearly fluent in Japanese (passed jlpt N3 test).
- Professional sponsored yo-yo competitor: rank 8th in the world, 3rd in national, regional and state champion.
- Professional Chinese Calligrapher: passed the highest grade in China Academy Of Arts Institute and launched Chinese Calligraphy courses in local libraries.