MEIYI YE

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EDUATION

University of California, Los Angeles (UCLA) — **Los Angeles, CA** / June 2024
Bachelor of Science in Statistics and Data Science

- Relevant Coursework: Probability / Mathematical Statistics / Linear Models / Data Analysis and Regression / Experimental Design / Computational Statistics with R / Statistical Programming with R / Python / Computation and Optimization / Statistical Models and Data Mining / Monte Carlo Methods / Statistical Consulting

Antelope Valley College — **Lancaster, CA** / May 2022
Associate of Art in Economics

SKILLS

Technical: R: tidyverse (dplyr / ggplot / readr), Python: scikit-learn / nltk / keras / TensorFlow / PyTorch / pandas / numpy / scipy / statsmodels / matplotlib / seaborn, SQL, Tableau, Microsoft Excel, Statistical Modeling, Financial Modeling, Machine Learning, Forecasting, Natural Language Processing, HTML, CSS, GIS, Github

Languages: English (Native), Mandarin (Native), Cantonese (Native), Japanese (Conversational)

EXPERIENCE

Bluebonnet Data — Los Angeles, CA / **Aug 2023 - Nov 2023**
Data Fellow

- Built summary statistics, **maps**, and **visualizations** using **R** and **Python** to help our client organization understand key information about their supporters
- Analyzed donor trends over time (2014-2022) via the Oklahoma public database of historic campaign donations using **R** and **Python**

UCLA Department of Psychology — Los Angeles, CA / **Jan 2023 - Mar 2023**
Student Researcher

- Built **machine learning** and **deep learning** models for image recognition using **Python**
- Used computational models to predict human performance in online experiments

Antelope Valley College — Lancaster, CA / **Jun 2021 - May 2022**
Student Instructor

- Tutored over 100 college students in **C**, **C++**, and Statistics resulting in over 78% of tutees receiving an "A" in the subject
- Held group and one-on-one sessions as necessary, and received over 97% positive feedback from students on competence and approachability

CAUSE USA — Los Angeles, CA / **Jun 2021 - Aug 2021**
Leadership Academy Intern

- Created statistical graphs using **R** on Asian Pacific Americans' effective practices in energy conservation

PROJECTS

- 2023 UCLA DataFest, analyzed ABA pro-bono lawyer data using **R**, **Tableau**, **Data Scraping** and **Data Mining**
- Housing price prediction using **R**
- **Text Mining** on papers using **Text Networks**, **Cluster Dendrogram**, and **LDA modeling** with **R**
- IMBD reviews sentiment prediction with **Logistic Regression**, **KNN**, **LDA**, **QDA**, **Random Forests** using R
- Yelp review rating prediction via **CNN**, **LSTM**, **BERT**, using **Python**