

# Yuqiong (Jade) Liang

✉ jade.y.liang@gmail.com  
in linkedin.com/in/jade-yuqiong-liang  
🐙 github.com/jade-y-liang  
🌐 jadeyliang.com

## EDUCATION

### University of California, Los Angeles

Dec 2025

*B.S. Mathematics, B.S. Statistics & Data Science, Specialization in Computing*

- Cumulative GPA: 3.36/4.0    Department GPA: 3.91/4.0
- Related Coursework: Probability and Statistics, Data Analysis and Regression, Linear Models, Python with Applications, Microsoft Excel, Design and Analysis of Experiment, Data Structures and Algorithms.

## SKILLS

|                       |  |
|-----------------------|--|
| Languages             | Mandarin Chinese (Native), Cantonese Chinese (Native), Spanish (Elementary).   |
| Programming Languages | Python, R, SQL, C++, $\text{\LaTeX}$ .   |
| Technical             | Microsoft Excel, pandas, NumPy, Power BI, Scikit-learn, Matplotlib, seaborn, Plotly, DuckDB, sqlite3, Tensorflow, Keras, ggplot2, reactable, Scrapy. |

## EXPERIENCE

### Kodely

Los Angeles, CA

*Kodely Leader*

Nov 2025 - Present

- Leading hands-on, enriching STEM workshops that blend creativity and physical activity.
- Delivering turnkey K–8 experiences focused on design thinking, wellness, and real-world problem-solving using Kodely's innovative curriculum.
- Managing student cohorts with care, while inspiring collaboration, curiosity, and confidence through meaningful, high-impact learning.

### Kurma AI

Remote

*Data Analyst Intern*

Feb 2025 - May 2025

- Build automated pipelines to extract raw text data and embedded images (e.g. tables, plots, figures) from research paper PDFs to train RAG and LLM models.
- Clean extract text by removing special characters, citation patterns, and formatting inconsistencies, and implement code to exclude irrelevant images (e.g., logos, blank images).
- Research and evaluate data extraction and cleaning methods to identify the most effective techniques for producing model-ready data.

### Wing Cheung Co.

San Francisco, CA

*Cashier*

Jun 2015 – Aug 2018

- Provided friendly, accurate service to hundreds of customers during daily transactions.
- Maintained organized, customer-friendly produce displays throughout each shift.
- Memorized and recalled prices for 35+ items to ensure fast, accurate checkout.

## PROJECT

### No-Plan Pantry

Oct 2024 – Dec 2024

- Built a web scraper using *Scrapy* to extract 15.2k recipes from allrecipes.com for model training.
- Transformed raw data using *pandas*, and tokenized recipes to train *GPT-2*.
- Used *SQL* to extract recipes data based on calorie range, ingredients, and time limit.
- Fine-tuned *GPT-2* on curated dataset to generate recipe suggestions tailored to user-inputted ingredients.
- Designed and accomplished backend logic for *Dash* web application.