

Yuqiong (Jade) Liang

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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++, L^AT_EX.

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.