




Ena Zou

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EDUCATION

University of California, Los Angeles (UCLA)

June 2024

B.S. Statistics and Data Science

GPA: 3.93/4.0 (*Dean's Honors List 8x*)

COURSEWORK & SKILLS

Courses: Machine Learning, Object-Oriented Programming, Linear Algebra, Probability Theory, Data mining, Monte Carlo Algorithms, Computation & Optimization in R, Databases & DBMS Fundamentals

Skills: C++, Python, R, SQL, Neo4j, MongoDB, Tableau, Microsoft Excel & Powerpoint, Spanish, Chinese

EXPERIENCE

Ernst & Young (EY)

Jun 2023 – Aug 2023

Technology Consultant

New York City, NY

- Designed and implemented a Generative AI accounting reconciliation use case, leveraging OpenAI, Langchain, and PandasAI to detect discrepancies between sub-ledgers and general ledgers.
- Performed data cleansing and feature engineering on a housing loan dataset comprised of over 1 million observations. Leveraged machine learning techniques, including linear regression and KNN, to accurately forecast loan recovery rates and optimize model performance.
- Created heatmaps and synthesized end-to-end GenAI pipelines for GenAI's finance marketing client pitches.

Rubrik

Jun 2022 – Sep 2022

Data Engineer Intern

Palo Alto, CA

- Developed lead and account scoring models to enhance customer assessment processes by engineering data pipelines and performing data analysis with SQL and Snowflake.
- Executed ARIMA time series analysis in R to bolster the booking projection model.

Data Engineer Intern

Jul 2021 – Sep 2021

- Used SQL and Snowflake to perform statistical analysis and create a marketing projection model for predicting future marketing contributed pipeline.
- Designed the interface of the projection model using Tableau to facilitate quarterly advertising outreach for the marketing team.

Reverie LLC

Mar 2019 – Aug 2021

Founder and CEO

Palo Alto, CA

- Designed a collection of 12 clothing pieces, oversaw production processes with a manufacturer, formulated marketing materials and strategies, and launched an E-commerce website to establish the brand's online presence.
- Generated \$1,300 in sales during the first year of active business operations, and successfully collaborated with TikTok influencer Emily Mariko.

LEADERSHIP & RESEARCH

Leadership Development Events Director | *UCLA Student Alumni Association*

Sep 2022 – Present

- Organized and spearheaded day-long events for a group of 100 student members, focusing on enhancing leadership skills (effective communication, decision-making, teamwork, problem-solving, and adaptability).

Student Researcher | *UCLA Anderson School of Management*

Mar 2023 - Jun 2023

- Explored algorithms suitable for addressing multivariable systems of nonlinear equations in support of Professor Rosa Matzkin's research on nonparametric identification.

PROJECTS

Predicting U.S. Car Prices | *UCLA*

July 2022

- Organized and spearheaded day-long events for a group of 100 student members, focusing on enhancing leadership skills (effective communication, decision-making, teamwork, problem-solving, and adaptability).

The Right Way To Play Wordle | *UCLA DataRes Union*

June 2022

- Utilized R to conduct a comprehensive statistical analysis of all potential WORDLE solutions, investigating the likelihood of letter duplicates and how to leverage them to win.