

Chloe Denhart

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EDUCATION

Pomona College

Claremont, CA

Bachelor of Arts: Economics Major and Data Science & Math Double Minor

Anticipated Graduation: May 2027

GPA: 3.6/4.00

- Relevant Coursework: Econometrics, Calculus II, Microeconomic Theory, Economic Statistics, Foundations in Data Science (R Studio), Macroeconomic Theory, Intro to CS (Python)

Northampton High School

Northampton, MA

GPA: 3.8/4.00; Graduated with Honors; Tri-Varsity High School Captain (Lacrosse, Basketball, Soccer)

Class of 2023

PROFESSIONAL EXPERIENCE

EconLLM Lab

Claremont, CA

Research Assistant

January 2025 – Present

- Research LLMs in economic decision-making, focusing on behavioral economics and game theory.
- Develop engineering techniques to test LLMs' ability to replicate human economic preferences.
- Use quantitative methods to compare LLM responses with real-world surveys and experimental data.

Sagehen Capital Management

Claremont, CA

Analyst, Technology Team

September 2024 – Present

- Conduct market analysis of the Data Storage industry using Capital IQ, identifying emerging trends, competitive positioning and strategic opportunities to drive data-driven decision-making.
- Create impactful and informative communication and materials on market trends, demand, and financial ratios.

Women in Finance

Claremont, CA

Club Member

September 2023 – Present

- Cultivate an empowering environment for women to discuss and learn about opportunities and challenges in finance.

Pomona College

Claremont, CA

Assistant Athletic Equipment Manager

January 2024 – Present

- Facilitate seamless coordination of equipment and resources for 20+ coaches and 200+ players.

Pomona Consulting Group

Claremont, CA

Associate Consultant

January 2024 – December 2024

- Analyzed client feedback and industry best practices to advise Tri-City Mental Health, a local non-profit, on actionable improvements to increase client access to and utilization of critical mental health services.
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SOFTWARE AND TECHNICAL PROJECTS

Analysis of Ear Frequencies and Mean Absorbance

- Extracted ear frequency data from 12 studies with SQL.
- Examined gender-based variations in mean absorbance using R and produced visualizations.

Permutation Test Across March Madness Dataset

- Performed a right-tailed permutation test to determine probability of low-seeded teams defeating high-seeded teams.
- Visualized the null distribution of the dataset using R, enhancing the interpretation of test results.

Analysis of Netflix Movies and TV Shows

- Applied regular expressions in R to categorize television genres and identify the most frequently occurring titles.
 - Created an interactive genre visualization using Plotly, enhancing data exploration and engagement.
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LEADERSHIP EXPERIENCE

Pomona Pitzer Division Three Women's Lacrosse Team

Claremont, CA

Midfielder, Freshman Captain

August 2023 – Present

- Participated in 20 hours of practice/week over a 5-month season, culminating in teams' advance to NCAA Elite 8 (2024).
 - Selected as one of two freshmen for the leadership team, bridging communication gaps between coaches and players.
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SKILLS & INTERESTS

- Skills: Python, R, Stata, Excel
- Interests: Scuba diving, skiing, golfing, fishing, hiking