

Jalen Li

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EDUCATION

Yale University

New Haven, CT

B.S., Statistics and Data Science, B.A., Economics Current GPA: 4.00

Expected May 2023

- Significant coursework in Data Visualization and Analysis, Statistics, Econometrics.
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SOFTWARE AND SKILLS

- *Software:* Python, R, SQL, Alteryx, Tableau, Microsoft Office Suite
 - *Technical Skills:* Advanced Analytics, Programming, Data Cleaning, Data Visualization, Data Analysis
 - *Professional Skills:* Team Collaboration, Initiative, Organization, Project Management, Presentation
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WORK EXPERIENCE

Cardinal Health | Presource® Business Intelligence

Dublin, OH

Analytics Intern

May 2022 – August 2022

- Applied SQL, Python and Machine Learning techniques to identify and quantify gap opportunities within the kitting market based on customer and sales data.
- Collaborated with marketing team to leverage cross-functional insights to improve the accuracy of these analytics techniques.
- Developed Python web bot to automate daily data sourcing and reporting for third-party manufacturing data.
- Created data dictionary to provide clear explanations of data fields for sales reps to improve data accessibility, interpretation, and application.

Yale University | Department of Economics

New Haven, CT

Scarf Research Assistant, Financial Economics with Eduardo Dávila

June 2021 – August 2021

- Paid research fellowship focused on the following projects: *The Value of Arbitrage*, *Optimal Financial Transaction Taxes*, *Corrective Financial Regulation with Imperfect Instruments*.
- Performed data visualization, verified theoretical derivations, and numerically solved equilibrium models.

Yale University | Department of Statistics & Data Science

New Haven, CT

Undergraduate Learning Assistant (ULA)

August 2020 – August 2022

- 8-time teaching assistant: Data Exploration and Analysis, Probability Theory, Introduction to Statistics.
- Led Office Hours 4-6 hours per week, guided students through questions from problem sets and difficult topics from lectures.
- Created rubrics, graded, and provided feedback on exams and weekly problem sets.
- Collaborated with team of TAs and Professor to design assignments and track trends in student performance.

Advancing Justice | Asian Law Caucus

San Francisco, CA

Affiliation Voting Rights Strategy Intern

July 2020 – December 2020

- Analyzed congressional district voter data using R and designed vote share visuals for policy team. Analysis drove choice of congressional districts where increased minority turnout would be influential in the 2020 General Election.
 - Organized volunteers and co-created training program for national daily phone bank to provide voter education and support to increase turnout in these districts (25 volunteers each day for five weeks).
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LEADERSHIP & ACHIEVEMENTS

Music Leadership & Performance

2017 – present

- General Manager of the Yale Concert Band: elected to manage performance and rehearsal logistics.
- Concertmaster and Clarinet Section Leader for the Yale Concert Band: appointed based on technical and musical skills.
- Treasurer of a Yale music outreach group: secured funding to create series of chamber performances.
- Clarinetist, Saxophonist, Flutist in 13 musicals & operas including *Cabaret*, *Chicago*, *Les Misérables*, *Into the Woods*.
- Three-time Florida All-State 1st Clarinetist: Symphonic Orchestra (Principal), Symphonic Band and Concert Band.

High School Competitive Math Team

2016 – 2019

- Two first place and ten top 15 individual national finishes, and consistent top 10 team placements at National level.