

John Nicholson

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EDUCATION

University of California, Santa Barbara

Bachelor of Science, Statistics and Data Science

Bachelor of Arts, Economics

- Cumulative GPA 3.70

Santa Barbara, CA

Expected: June 2026

Templeton High School

Valedictorian, Computer Science Emphasis

- Cumulative GPA 4.72

Templeton, CA

June 2022

EMPLOYMENT HISTORY

Yardi Systems, Inc.

Santa Barbara, CA

Associate Technical Account Manager

Summer 2025

- Gained comprehensive knowledge of accounting software through Voyager 7S and Voyager 8
- Completed an end of internship project focusing on data analytics in investment management
- Utilized SQL to pull client data to internally locate and resolve client issues

Santa Barbara, CA

UCSB Undergraduate Learning Assistant

Spring 2024

Computer Science Department - CMPSC 9

- Led small class groups to work through labs focusing on Data Structures and Algorithms in Python
- Held office hours throughout the week each week to help students with homework, labs, and test preparation
- Collaborated with the Professor and fellow teaching staff to solve administrative issues throughout the quarter

LEADERSHIP

UCSB Sigma Chi - Zeta Kappa Chapter

UCSB

Treasurer

Fall 2024 - Fall 2025

- Managed tens of thousands of dollars of chapter funds
- Allocated funding to committees within the chapter such as Executive, Social, and Philanthropy
- Balanced fraternity budget through collection of membership dues

UCSB Sigma Chi - Zeta Kappa Chapter

UCSB

Co-Rush Chair

Winter and Spring 2024

- Organized 200 hours of events during our winter and spring recruitment weeks
- Led chapter meetings to select new members for the fraternity
- Secured sponsorships with various companies for complementary food and drink during recruitment

ACTIVITIES, SKILLS, PROJECTS, RELEVANT COURSEWORK

- **Activities:** UCSB Data Science Club, UCSB AI / ML Club, UCSB Data Science Collaborative Club
- **Projects:** Predictive modeling of student GPA, RCBD of plane distances, Investment management data analysis
- **Technical Skills:** R, SQL, Stata, Python, Java, Data Structures & Algorithms
- **Data Science Coursework:** Machine Learning Techniques, Linear Regression, Predictive Modeling, Data Analysis and Modeling, Design and Analysis of Experiments, Data Structures & Algorithms, Database Systems
- **Economics Coursework:** Corporate Finance, Mathematics of Fixed Income Markets, Stochastic Processes, Econometrics, Microeconomics, Macroeconomics