

# Andrew R. Brown

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## EDUCATION

**University of California Los Angeles, College of Letters and Sciences**

September 2021-Present

**Cumulative GPA: 3.83, Expected Graduation: June 2025**

- Economics, Bachelor of Arts Candidate (B.A.)
- Statistics & Data Science, Bachelor of Science Candidate (B.S.)
- Extracurriculars: Member: Bruin Sports Analytics, Hands On UCLA (Sign Language); Treasurer and Alumni Relations Manager: Bruin Sports Business Association

## EXPERIENCE

### UCLA Athletics

Los Angeles, California

*Head Manager & Data Analyst, Baseball*

May 2023-Present

- Develop and manage a team of thirteen associate managers, including schedules, team support, analytics training, and season-long research management.
- Analyze player trajectories using statistical programs such as R, XOS, SQL, and Trackman to determine the best steps for future competitions.
- Build prediction modeling tools, development processes, and other forms of growth to present to coaches and players.

*Associate Manager, Baseball*

October 2021-May 2023

- Provided statistical and operational support to coaches daily, navigated statistics with R programming.

### UCLA, Department of Economics

Los Angeles, California

*Research Lead, Federal Reserve Challenge*

April 2024-November 2024

- Investigated current economic trends with emphasis on quantitative data, create graphs to tie into a university-sponsored presentation to the Federal Reserve.
- Researched academic work from macroeconomic policy experts, summarized their arguments on current conditions.
- Communicated findings to team, debate next course of action for interest rates and balance sheet.

### Ivy League Financial Advisors, LLC

Rockville, MD

*Finance Intern*

June 2024-September 2024

- Rebalanced portfolios for clients using Excel and Schwab systems, establish a structured portfolio blend to minimize risk for clients and provide adequate investment returns.
- Created retirement plans for clients, provide alternative scenarios for investments and market activity, use Monte Carlo methods to ensure future financial stability when discussing retirement with clients.
- Compiled market and portfolio performance information for the company president, advisors, and clients.

### Royal Bank of Canada

Rockville, MD

*Financial Solutions Intern*

June 2023-September 2023

- Used statistical models to share hypothetical market scenarios with clients and advisors.
- Identified growth opportunities through marketing, client events, and more structured communication systems.
- Streamlined advisor systems by using internal software to create more efficient business models.

### UCLA, Department of Economics

Los Angeles, California

*Research Assistant*

September 2022-June 2023

- Led and coordinated several other students and their schedules to support the lead Professor's timeline and reporting expectations.
- Designed a ranking process in Excel that compares variables from other top universities to determine how to improve the UCLA Economics program.

## SKILLS & ACTIVITIES

- Microsoft Excel; Adobe Systems; R Programming; SQL; Bayesian statistics; econometrics; linear algebra; financial analysis; regression analysis; market research; critical writing; public speaking
- **Eagle Scout:** Achieved in August 2021. Leadership: Assistant Senior Patrol Leader, US Scouting Ambassador
- Six years of American Sign Language training