

# Lance Brady

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## EDUCATION

**Yale University**, New Haven, CT

Expected Graduation May 2025

*BS in Statistics & Data Science* | GPA: 3.96/4.0

*Awards:* Richter Fellowship, Robin Berlin Fellowship

*Activities:* Club Lacrosse Co-Founder & President, Club Sports Budget Director, First-Year Orientation Leader, Club Baseball, Yale Dramatic Assoc. (Actor), Yale Radio Announcer, Club Water Polo, The Good Show Comedy Group, First-Year and Sophomore Council, Berkeley College Council, Intramural Secretary

*Research:* Analyzing BetFair sports betting data using Python (with Professor Tobias Moskowitz)

Summer 2024

*Study Abroad:* Business/Economics Program at Vrije Universiteit Amsterdam | GPA: 4.0/4.0

Fall 2023

*Relevant Coursework:* Sports Analytics (at Yale SOM), Intermediate Machine Learning, Linear Models, Statistical Case Studies, Bayesian Statistics, Statistical Theory, Multivariate Statistics, Micro/Macroeconomic Theory, Data Analysis, Stochastic Modeling, Computing Skills, Linear Algebra, Discrete Mathematics, Multivariable Calculus

**Pelham Memorial High School**, Pelham, NY

Graduated 2020

Valedictorian (Rank: 1<sup>st</sup> of 250) | *Weighted GPA:* 104 / 100 | *ACT:* 36/36

*Awards:* Memorial Tablet (highest honor to graduating male student, for scholarship, character & service), Symmetry Scholar-Athlete Award, 1st Place at JSHS Science Research Competition, NEC Award for Excellence in Spanish Study

## EXPERIENCE

**Big League Advantage**, *Data Science Intern*, Remote

Oct 2024 – Present

- Refining player valuation models for minor league pitchers, incorporating injury data & coaching insights
- Developing end-to-end data acquisition pipelines and interactive dashboards using Python, Streamlit, and Jupyter to enhance communication between analytics and operations teams

**New York Boulders**, *Baseball Analytics and Operations Intern*, Pomona, NY

Feb 2024 – September 2024

- Managed pitch tagging for all Frontier League team's home games using the Yackertrack data capture system
- Prepared opposing pitcher scouting reports in R using Yakkertech data to drive hitting strategy
- Coordinated and executed player recruitment for three seasonal tryouts for Frontier League team

**Yale Sports Analytics Club**, *Baseball Analytics Assistant*, New Haven, CT

Jan 2024 – Present

- Creating umpire scouting, catcher framing, and pitching spin rate models in R from Trackman data

**New York Mets**, *Intern, Technology Solutions*, Queens, NY

May 2023 – Aug 2023

- Completed summer internship program for MLB team with exposure to baseball, business, and ballpark operations
- Supported the implementation of Mets Entry Express facial recognition ticketing system
- Analyzed sales and demographics data, providing insights to Marketing department

**YES Network/Freelance**, *Production Runner*, Greater New York City Area

Apr 2021 – Aug 2023

- Supported announcers, cameramen, production crew and producers during home and away MLB broadcasts

**Yale Peabody Museum of Natural History**, *Collections Assistant*, New Haven, CT

Feb 2022 – Dec 2022

- Managed and analyzed specimens in EMu database; conducted research, processed loans, and prepared specimens

**Cape Town TV**, *Environmental Desk and Production Intern*, Cape Town, South Africa

Feb 2021 – Apr 2021

- 12-week internship as part of production crew for in-house environmental show, *Guardians of Gaia*

## SKILLS

- Computer Skills:* Statistical analysis in R, Coding in C, MATLAB, C++, Python, and SQL, Shiny R Web Application Development, Microsoft Office (Word, Excel, PowerPoint), EMu Collections Management System
- Other Skills:* Public Speaking/Presentation, Detail-oriented, Collaboration, Creativity, Spanish (Working Proficiency)