### **Matthew Shrake**

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#### **EDUCATION**

### **Brandeis University, School of Business and Economics**

Waltham, MA

# Master of Science in Business Analytics, Concentration in Sports Analytics

08/2025 - 12/2026

Relevant Coursework: Foundations of Data Analytics, Information Visualization, Python and its Application to Business Analytics, Intro to Probability and Statistics for Business and Economics

Bates College Lewiston, ME

Bachelor of Arts in Economics, Bachelor of Arts in History (GPA: 3.72)

08/2021 - 05/2025

Minor in Digital and Computational Studies

Relevant Coursework: Applied Principles of Economics, Statistics, Intermediate Macroeconomic Theory, Intermediate Microeconomic Theory, Econometrics, Time Series Econometrics, International Finance, Big Data and Economics

The Latin School of Chicago

Chicago, IL

**High School Diploma** (ACT: 34)

09/2007 - 06/2021

### **TECHNICAL SKILLS**

Programming and Visualization: Python, R, SQL, STATA, Tableau

Computer Software: Microsoft Excel, Microsoft PowerPoint, Microsoft Word, Google Suite, Bloomberg

Analytics: Sports Analytics, Data Analysis, Data Visualization

## **WORK EXPERIENCE**

# **Cressey Sports Performance Incoming Pitching Intern**

Hudson, MA

# **University of Chicago Department of Economics**

Chicago, IL

### **Research Assistant**

06/2025 - 08/2025

- Contributed to ideation, formulation of datasets, and regression analysis with the goal of uncovering complex effects on run scoring and more in Major League Baseball
- Findings and recommendations to be utilized in active consulting engagements

Stifel Denver, CO

### **Investment Banking Summer Analyst, Public Finance**

06/2024 - 08/2024

- Prepared comprehensive pitchbooks featuring key financial analysis and recommendations, enhancing client presentations for the banking team
- Created debt maps and extensive databases in Excel to track and analyze historical information effectively
- Worked simultaneously with the Colorado Group and the Independent Schools Group, sustaining relationships with hundreds of debt issuers on a consistent basis

R2 Companies Chicago, IL

### **Summer Intern, Real Estate Private Equity**

06/2022 - 07/2022

- Used Microsoft Excel to underwrite financial transactions, produced pricing evaluations, and optimized data sets with thousands of rows
- Conceptualized and built website for hotel, utilizing WordPress software
- Traveled regionally with principal of firm to manage portfolio and analyze real estate markets
- Attended principal-level meetings and calls to learn about finance and real estate

### **ACTIVITIES AND VOLUNTEERING**

Activities (Brandeis; Bates): Research Assistant, Sports Analytics Club (co-founder); Varsity Baseball, Catholic Student Community (president), Investment Club (president), Student-Athlete Advisory Committee