# **Nathaniel Lowe**

Statistics Afficionado, Baseball Lover, & Lifelong Learner

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### **EXPERIENCE**

### Aug 2021 - Present

### **Research & Administrative Assistant**

Columbia University, NY

- Studied programs, finances, and student involvement of university service centers
- Interviewed service center directors nationwide & proposed student-led initiatives
- Researched honoraries of, prepared visuals for, & photographed annual gala
- Examined local businesses for relationships to Columbia University and grants

### Summer 2021

### **Data Research Intern**

Public Interest Data Science Corps, NY

- Evaluated and cleaned STEM program data from NYC Department of Education
- Analyzed multiple regression & identified poverty-performance relationship
- Developed interactive web app map to visually showcase findings
- Recommended specific schools as case studies for policy drafting and future research

### June - Aug 2019

### **Account Executive**

Transcendent Solutions, CA

- Organized giveaways and performances for promotional marketing campaigns
- Conducted interviews, hired, & trained team (sales, management, marketing)
- Coordinated equipment and facilities with team, clients, and customers

### **EDUCATION**

### Aug 2020 - May 2023 B.A. in Statistics, Columbia University

- GPA: 3.71
- Honor Society Inductee, Spring 2022
- Gregory Shaw Scholarship Recipient, 2021-2022
- Dean's List: Fall 2020 Spring 2022

### **Relevant Coursework**

- Statistical Machine Learning
- Empirical Methods Data Science
- Applied Statistical Computation\*
- Time Series Analysis

## **EXPERTISE**

Learning SQL MySQL R/Rstudio Excel Google Data Python Sheets Analysis Models

### LEADERSHIP & VOLUNTEERISM

### Jan 2022 - Aug 2022 **GED Tutor**

Community Impact, NY

- Taught adult math class & tutored students privately
- Revamped curriculum to better align with GED test changes
- Led weekly volunteer meetings & tailored discussion around individual student needs

### Jan 2018 - May 2019

### **Marketing Advisor**

The Berkeley Project, CA

- Spearheaded logo, merchandise, and website redesign initiative
- Trained team to follow new designs and maintain brand integrity

<sup>\*</sup> associated project: Baseball's Hidden Hall of Famers: An Analytic Analysis of the Negro Leagues