Evan J. R. Brody

Contact Information

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Research Interests

Theoretical computer science $\supseteq$ discrete algorithms

Education

New York University, Courant Institute — New York, NY
Doctor of Philosophy — 2026 – present
Major: Computer Science
- Part of the Theoretical Computer Science Group
- Advisors (A-Z): Aaron Bernstein, Anupam Gupta, Lisa Hellerstein

New York University, Tandon School of Engineering — Brooklyn, NY
Bachelor of Science, *summa cum laude* — 2022 – 2026
Majors: Mathematics, Computer Science
- GPA: 3.990

Awards & Honors

Graduate Research Fellowship, National Science Foundation	2026 – 2031
Scholastic Titan Award, GLASS Honors Program	2026
University Honors Scholar, NYU	2026
NextGenPhD Scholar, NYU Tandon	2025 – 2026
GLASS Honors Program, NYU Tandon	2023 – 2026
Josh Goldfaden Award, NYU Expository Writing Program	2023
Dean's List, NYU Tandon	2022 – 2026

Research Experience

Oak Ridge National Laboratory — Oak Ridge, TN
Research Intern (full-time) — Summer 2026
- Mentor: Shaked Regev
- Multiphysics Modeling and Flows Group
- Mixed integer programming for power grid optimization

New York University — Brooklyn, NY
Research Assistant (summer: full-time; school year: part-time) — Spring 2025 – Spring 2026
- Mentor: Lisa Hellerstein
- Designed a 1-additive approximation algorithm for the d-ary Unanimous Vote problem
- Contributed to other approximation algorithms

Worcester Polytechnic Institute — Worcester, MA
Research Intern (full-time) — Summer 2024
- Center for Industrial Mathematics and Statistics NSF REU
- Project sponsored by Collins Aerospace on system failure analysis

Boise State University — Boise, ID
Research Intern (full-time) — Summer 2023
- Cloud Computing Security and Privacy NSF REU
- Built software for, and conducted a user study on, augmented reality

Publications

Teaching & Mentorship

NYU Tandon, Department of Computer Science and Engineering — Brooklyn, NY

Teaching Assistant, Artificial Intelligence (CS-UY 4613) — Fall 2025

Teaching Assistant, Object-Oriented Programming (CS-UY 2124) — Fall 2024 – present

NYU Tandon, GLASS Honors Program — Brooklyn, NY

Recruiter — Fall 2024 – Spring 2026

Computer Skills

C/C++, Julia, LaTeX, Lua, Python