Caleb Ellenberg

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First-year student, Brown University

EDUCATION

Brown University, Providence, RI — Sc.B.

September 2024 - May 2028

- Major: Applied Mathematics - Computer Science
- Coursework (Fall '24):
  - CSCI 190: Accelerated Introduction to Computer Science
  - APMA 350: Applied Ordinary Differential Equations
  - BIOL 190P: Pride and Prejudice in the Development of Scientific Theories
  - POLS 1140: Public Opinion and American Democracy

University of Wisconsin, Madison, WI — *Dual Enrollment*

September 2022 - May 2024

Key coursework and grades included:

- Math 340: Elementary Matrix and Linear Algebra (A)
- Math 234: Calculus III – Functions of Several Variables (A)
- Math 431: Introduction to the Theory of Probability (A)
- Computer Science 300: Programming II (A)
- Computer Science 400: Programming III (A)
- Life Sciences Communication 251: Science, Media, and Society (A)

Madison West High School, Madison, WI

September 2020 - June 2024

- Graduated with Honors, National Merit Finalist, Rotary Club of Madison Outstanding Senior Award for academic achievement and community service.

EXPERIENCE

The Brown Daily Herald, Inc., Providence, RI — Data Desk Analyst

September 2024-Present

I've conducted data analyses for articles on international students' political perspectives and on trends in COVID-19 data in Rhode Island. I built the web dashboard for the fall 2024 student poll. I'm currently analyzing changes in word frequencies over time in the entire archive of the Herald since 1891.

24cast.org, Providence, RI — Decision Desk Developer

October 2024-Present

As a member of the decision desk team of 24cast.org, which is produced by the Brown Political Review, I work to predict election outcomes and to call races quickly and accurately on election night with a focus on Wisconsin races.

EXTRACURRICULAR ACTIVITIES

Volunteer Canvasser, 2022-2024: West High School Chapter of High School Democrats

Volunteer Researcher, 2022-2023: With Professor Angela Duckworth at University of Pennsylvania, I conducted statistical analyses of language use patterns in novels over time. Working with Professor Ramya Vinayak at University of Wisconsin-Madison, I wrote and tested code for a machine learning research project focused on graphical neural networks.