

# Evan Frankel

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## Summary Statement

I am an avid student of economics and mathematics. I have a strong analytical background and am motivated by an interest in research and problem-solving in quantitative fields. My academic goal is to pursue advanced research in economics via a Ph.D. program. My professional goal is to use my expertise in mathematical models, data analysis, and economic theory to contribute to research and drive impactful decisions in fields such as quantitative finance or consulting. I am curious, committed, and driven to continue learning and applying theoretical frameworks to complex problem-solving, both in academic settings and in industry.

## Education

### Swarthmore College

August 2021 – May 2025 (Expected)

Bachelor of Arts in Mathematics and Economics (double major)

Overall GPA (4.0 scale): 3.5 Economics GPA: 3.6

*Relevant Coursework:* Linear Algebra, Multivariable Calculus, Abstract Algebra, Real Analysis, Differential Equations, Stochastic and Numerical Methods (to be completed), Introduction to Economics, Intermediate Microeconomics (to be completed), Intermediate Macroeconomics, Financial Accounting, Law and Economics, Introduction to Econometrics, Economic Efficiency (to be completed)

## Experience

### Researcher

Summer 2024

#### [Polymath Jr. Mathematics Research Program](#)

As a participant in the NSF-funded Polymath Jr. REU, I researched asymmetric colorings of graphs, focusing on disjoint unions of copies of graphs. I developed meaningful results for several types of graphs, including paths, cycles, stars, spiders, bowties, and clovers.

My team's work can be found here: [Disjoint Unions of Copies of Graphs](#)

- *Authors:* Bruno Aguilar, Daibik Barik, Jetheram Bhambhu, Evan Frankel, Nam Hung Tran Nguyen, Kyle Pon, Yi Wang

- Due to be presented at the 2025 Joint Mathematics Meeting

### Math Tutor

August 2021 – Present

[Paper Inc.](#), [Littera Education](#), [MyPrivateProfessor](#), and Freelance.

I have provided tutoring in Algebra, Geometry, Trigonometry, Calculus, Linear Algebra, and Multivariable Calculus. I've worked with over 100 different students ranging from elementary school to college level.

### Intern

Summer 2022

#### [NorthBridge Partners](#), Wakefield, Massachusetts

NorthBridge is a real estate investment firm dealing in commercial assets on the East Coast. As an intern, I gained skills in industrial real estate investment including acquisitions, property management, asset management, financing, financial analysis, ESG, and fundraising. I assembled and presented a pitch deck on financial analytics and acquisition prospects for an industrial storage facility in western Massachusetts.

The presentation in which my work culminated can be found here: [20 Colonial Road ICM](#)

- Author and Presenter: Evan Frankel

- Presented at the NorthBridge Partners 2022 Internship Project Conference

### **Research Assistant**

2021 – 2022

[Harvard School of Public Health](#), Boston, Massachusetts

I worked as a team member of the Emergency Preparedness Research Evaluation and Practice (EPREP) Program. I assisted in several projects, including the Evaluation of the Department of Homeland Security's human trafficking awareness effort, the Blue Campaign.

The results of that study can be found here: [Blue Campaign Evaluation Study](#)

- *Principal Investigators*: Elena Savoia, MD, MPH, Max Su ScD
- Presentation to OPE/Blue Campaign: November 17, 2021
- Presentation created by: Evan Frankel

### **Co-Founder and Lead Project Director**

2019 – 2021

[TurnUp Activism](#), Cambridge, Massachusetts

TurnUp is a non-profit organization and mobile app that comprises the largest national youth-led voter registration and turnout initiative. I managed a team of over 500 volunteer interns. I assembled a network of thousands of politically-oriented college clubs and organizations across the country. I commissioned the development of the TurnUp iOS app.

### **Assistant Manager**

2017 – 2020

Abide Place, Cambridge, Massachusetts

I worked as barista and shift leader at a specialty beverage shop throughout high school, eventually being promoted to assistant manager.

## **Technical Skills**

- **Programming Languages**: Python, C, C++, Lua, JavaScript, HTML
- **Tools**: Stata, LaTeX, Mathematica, MATLAB, Excel

## **References**

### **Mark Kuperberg**

Professor of Economics

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*Course Instructor*

### **Patrick Devlin**

Visiting Assistant Professor

Swarthmore College, Mathematics & Statistics Department

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*Course Instructor*

### **Beatrice Thevenot**

Director

NorthBridge Partners

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*2022 Summer Internship Supervisor*