

# Elia Mikhail

eliamikh873@gmail.com | 412-339-7769

## Education

### Princeton University – Princeton, NJ

Class of 2026

**Major:** B.S.E. Electrical and Computer Engineering, Minors in Computer Science, History, and Finance

- GPA: 3.544/4.000 (Cumulative)
- **Relevant Coursework:** Accounting, Corporate Finance, Financial Investments, Differential Equations, Probability and Stochastic Systems.

## Relevant Experience

### Princeton University, Independent Research

June – Aug. 2025

- Conducting preliminary research on senior thesis in the quantum computing realm.
- Broad research into quantum computing algorithms, bound entanglement.

### RSM Brazil, Audit Intern – Curitiba, Brazil

June – Aug. 2024

- Working with enterprise finance, auditing, and business management. Assisting with audit procedures.
- Building an understanding of the international economic realm from a BRICS perspective.

### PeakSpan, Growth Equity Immersion Program Participant

Jan. 2024

- Cultivated understanding of private and growth equity & the broader financial realm.

### Grata Scholars Program, Grata Scholars

Feb. 2024 – Present

- Developing key M&A skills and understanding via instruction, guest speakers, and key assignments.
- Granted Scholar with Distinction status (only awarded to top 10% of Grata Scholars).

### Princeton Private Equity, Member

Oct. 2024 – Present

- Selected as one of ~20 from ~500 applicants (4% acceptance rate).
- Comprehensively expanding exposure to and knowledge of Private Equity in a professional environment.

### The Robert H. Austin Research Group in Biophysics, Princeton University, Lab Assistant – Princeton, NJ

Sept. 2023 – Mar. 2024

- Implemented and developed MATLAB software for social transmission-simulating robots (machine-learning implementation), 10000+ data points & 500+ lines of code while cultivating personal understanding of social physics with Postdoctoral Researcher & Professor.

### Pennsylvania Department of Transportation, Engineering Division, Engineering Intern – Colliers Township, PA

June - Aug. 2023

- Performed environmental and land surveying & data entry over 5000+ data points, shadowing multiple distinct engineering divisions.
- Environmental data processing via excel & job-specific software.

### Civil & Environmental Consultants, Inc., Multi-Department Shadowing – Moon Township, PA

Aug. 2023

## Additional Experience

### YouTube, Content Creator – virtual.

June 2025 - Present

- Producing, filming, and editing informational video essays on a broad variety of subjects, with an emphasis on history & anthropology.
- [2-hour 14 min launch video](#), >5000 pages of academic reading in preparation, rigorous interdisciplinary research.

### Member, Princeton Corporate Finance Club

Feb. 2024 – Present

- Capturing financial knowledge and insight across the finance verticals with a focus on investment banking.

### Strategist, Nassau Street Capital

Nov. 2023 – Present

- Options trading and finance development information.
- Analysis of broader market trends on the macro scale. 6000\$ initial allocation.

### President (2022-2024), Advisor, Princeton University Envision

Nov. 2022 – Present

- Hosted and organized tech ethics pitch competition & conference (~20 competing teams), relaunching organization after dormancy period, membership growth and outreach, new administrative board assembly, trajectory planning, and alumni correspondence.

### Outreach Board Officer (2022-2023), Member, Princeton University Energy Association (PUEA)

Oct. 2022 – Present

- Designed member events, managing funding and membership, and admitting new applicants.

### Vice President (2023), Alumni Relations Officer (2022-2023), Member, Princeton University Arab Society

Oct. 2022 – Present

- Devised member events, alumni relations, fostering inter-religious inclusion, and marketing.

### Collaborator, Member, Princeton University Entrepreneurship Club (E-Club) (2022-)

Oct. 2022 – Present

- Collaborated with president for inter-club communication & resource sharing between E-Club & Envision.

### President (2022-2023), Board Member, Princeton University Orthodox Christian Fellowship

Aug. 2022 – Present

- Charity drive for Syria-Turkey earthquake, acquiring funding, and campus outreach.

## Additional Skills & Interests

**Skills:** Microsoft Office Suite, Java, MATLAB, Mathematica, Python, Arabic (Native), French (Intermediate), Mandarin (Beginner), Syriac (Beginner).

**Interests:** Fitness, history, global socioeconomics, film, nature, sociology, coffee/tea.

**Additional Activities:** Office of Religious Life (Office Support Staff), Princeton University Language Project (Translator), Princeton University Freshman Orientation- Community Action (Small Group Leader)