

EDUCATION

Massachusetts Institute of Technology

Bachelor of Science in Mathematics, Computer Science; Masters of Engineering in Computer Science

Cambridge, MA

Class of 2023

- Cumulative GPA: 4.7/5.0
- Relevant Coursework: Data Structures & Algorithms, Python Programming, Algebraic Combinatorics, Probability & Random Variables, Discrete Mathematics

Budapest Semester in Mathematics

Distance Learning Experience

Budapest, Hungary

Sep 2020 – July 2021

- Studied under Sándor Dobos, coach of Hungarian International Mathematics Olympiad team
- Researched graph theory under András Gyárfás, pre-print available at <https://arxiv.org/abs/2107.14713>

EXPERIENCE

Chartbeat

Full-Stack Engineering Intern

New York, NY

Jun 2021 – Aug 2021

- Implemented export button and corresponding API endpoint for retrieving top pages, allowing users to consolidate and view results in a CSV file.
- Encrypted Stripe API access keys.
- Launched welcome email sent upon first-time login.

HackNY

Summer Fellow

New York, NY

May 2021 – Aug 2021

- Selected as one of 20 HackNY fellows out of 600+ applicants.
- Participated in speaker series focused on technology, entrepreneurship, and social good.
- Built React web app for G.A.N.G.S. Coalition, a non-profit for abolishing racial profiling.

Digital Humanities Lab

Undergraduate Researcher

Cambridge, MA

Sep 2020 – Dec 2020

- Classified historical 20th-century photos with Python and OpenCV.

ADDITIONAL INFORMATION

Languages: Python, C++, Typescript, JavaScript

Frameworks: Django, React, HTML/CSS, MongoDB, Firebase, Django

Events: HackMIT 2020, HackMIT 2021, Web Development Competition 2020

Accolades: Pepsi Women in STEM \$10,000 Scholarship, Math Prize for Girls Alumni Speaker