

EDUCATION

Stony Brook University

B.S. Computer Science + B.S. Mathematics

Stony Brook, NY

August 2024-May 2028

Hunter College High School

· 4.0 Major GPA, FRC Robotics Team Co-Captain, AI-Day Founder and Co-Director

New York City, NY

September 2017-June 2024

FTC Team Founder, Coursework: AP BC Calculus, AP Physics C: Mechanics, AP Computer Science A, AP Statistics

Online Coursework

Virtual

Harvard's CS50x: Intro to Computer Science, Stanford's Machine Learning,

August 2021-Present

Andrew Ng's Five-Course Deep Learning Specialization, Hugging Face Reinforcement Learning Course

EXPERIENCE



AllianceBernstein

SWE Intern

New York, NY

June 2024-Present



NYU Grossman School of Medicine

Computational Neuroscience Research Intern, Basu Lab

New York, NY

December 2022-Present

- Designed and built interactive GUI to motion correct calcium-imaging videos of mice brains.
- Designed and built interactive GUI to visualize effectiveness of research tool
- Co-author of upcoming paper in *Nature* portfolio under advisement of Dr. Jason Moore



Steel City Codes

Chief Operating Officer

International

August 2023-Present

- Facilitated \$30,000 in partnerships with sponsors & other nonprofits
- Streamlined and consolidated organizational structure for large-scale expansion
- Expanded to 11 new cities and 2 new countries



Executive Director of Chapters

New York, NY

August 2022-August 2023

- Created teaching and outreach resources for chapters across the world, organized 2022 Winter Hackathon w/ 246 registrants + \$11,000 cash-value prizes, director of 2023 Spring Hack w/ 321 registrants + \$13,000 value prizes



NYC Chapter Head and Programming Teacher

New York, NY

October 2021-August 2023

- Organized free computer science classes in NYC Chapter with over 100 students.
- Taught elementary-middle school students programming classes, cultivating their ability and interest in computer science. Followed Steel City Codes curriculum to teach Java and Python.



MIT Lincoln Lab

Beaverworks Summer Institute: Autonomous RACECAR Course

Cambridge, MA

July 2023-August 2023

AWARDS

Volunteering: Presidential Volunteer Service Award: Gold (x2), Hunter College High School Community Service Award

Programming: American Computer Science League: NYC First Place, USACO Silver Division

SKILLS

Languages:  Python,  Java,  HTML / CSS / JavaScript,  MATLAB

Libraries: Numpy, Pandas, Tensorflow, PyTorch, PyQt5, OpenCV