

EDUCATION

Stony Brook University

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

Stony Brook, NY

August 2024-May 2027

Hunter College High School

· 4.0 GPA, FRC Robotics Team Co-Captain, AI-Day Founder and Co-Director,
FTC Team Founder, Coursework: AP BC Calculus, AP Physics C: Mechanics, AP Computer Science A, AP Statistics

New York City, NY

September 2017-June 2024

Online Coursework

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

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

Virtual

August 2021-Present

EXPERIENCE



AllianceBernstein

SWE Intern / Agentic AI Development Intern

New York, NY

June 2024-Present

- Pitched, designed, and implemented an agentic AI framework for code translation
- Implemented a C# framework that accelerated database information retrieval by 50x
- Presented demo of agentic AI framework to company leadership, including COO and Chief AI Officer



Princeton University

Data Visualization Project Assistant

Remote

July 2024-Present

- Assistant on Project awesoME! - Representing You Through the Lens of Taylor Swift
- Collaborated under the guidance of Day Yi



SEE AI Research

Machine Learning / Agentic AI Research

Remote

July 2024-Present



NYU Grossman School of Medicine

Computational Neuroscience Research Intern, Basu Lab

New York, NY

December 2022-June 2024

- Engineered interactive GUI for motion correction of calcium-imaging videos in neuroscience research
- Developed data visualization GUI to assess and demonstrate research tool efficacy
- Co-authored forthcoming paper in Nature portfolio journal under Dr. Jason Moore



Steel City Codes

Chief Operating Officer

International

August 2023-August 2024

- Led 1,000+ volunteers delivering free CS education to 5,000+ underserved youth globally
- Secured \$30,000 in partnerships with sponsors and nonprofit organizations
- Expanded program to 11 new cities across 4 countries
- Transitioned to Advisory Board after successful COO tenure



MIT Lincoln Lab

Beaverworks Summer Institute: Autonomous RACECAR Course

Cambridge, MA

July 2023-August 2023

AWARDS

General: Presidential Volunteer Service Award: Gold (x2), HCHS Mildred Busch Award, HCHS Community Service Award

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

SKILLS

Languages: Python, Java, HTML / CSS / JavaScript, C#, C/C++, Rust, SQL, MATLAB

Libraries: Numpy, Pandas, Tensorflow, Matplotlib, LangGraph, PyTorch, PyQt5, OpenCV, Flask