

## Education

- 2016–present **University of Pennsylvania, College of Arts and Sciences**, Philadelphia, PA.  
Candidate for Bachelor of Arts in May 2020
- 2012–2016 **Stuyvesant High School**, New York, NY.  
Graduated with Advanced NYS Regents Diploma – Cumulative GPA: 4.00

## Work Experience

- 2016–present **Penn Labs, Developer.**  
◦ Working with the Penn Undergraduate Assembly to build software for the Penn student body
- 2016–present **Art of Problem Solving, Grader/Teaching Assistant.**  
◦ Assisting instructors by grading student solutions to various olympiad math classes
- Summer 2016 **Prealgebra Tutor.**  
◦ Taught Prealgebra curriculum to rising 6th grader for 3 hrs/week

## Leadership & Volunteer Experience

- 2015–2016 **Stuyvesant HS Computer Science Dojo, Leader/Sensei.**  
◦ Tutored students of Introduction to Computer Science and AP Computer Science in daily after-school sessions, helping with homework and test preparation
- 2014–2016 **Stuyvesant HS Speed Cubed, President.**  
◦ Ran Stuyvesant HS's Rubik's Cube club to build speedcubing community  
◦ Organized citywide competition for speedcubers to promote speedcubing in NYC
- 2013–2014 **North Shore LIJ/Northwell Health, Volunteer.**  
Department of Microbiology/Pathology: Worked under the supervision of Ms. May Tso  
◦ Organized data in various categories, such as Central Accessioning, Cystic Fibrosis, and Tuberculosis  
◦ Prepared posters for weekly meetings and created lab checklists for the Department of Microbiology  
Department of Cardiology: Worked under the supervision of Dr. Joshua Peltz  
◦ Assisted with escort and transport of patients to their proper locations  
◦ Observed hands-on procedures in the catheter labs and radiology labs

## Other Experiences

- Summer 2015 **Stony Brook Biotechnology Research Camp, Researcher.**  
◦ Learned about different biological lab techniques, and pursued an independent research project: *The Effects of Differing Visible Light in Photoreactivation in Saccharomyces Cerevisiae*
- 2011–present **World Cube Association, Competitor.**  
◦ Competing in various worldwide Rubik's Cube competitions in the Northeast region  
◦ Current World Record Holder for Square-1 Average
- 2010–2016 **Youth Orchestra of New York, Vice President/Performer.**  
Performed in annual performance in Lincoln Center's Alice Tully Hall  
◦ French Horn, 1<sup>st</sup> (2013–2016) – NYSSMA Level VI  
◦ Violin, 1<sup>st</sup> (2010–2013) – NYSSMA Level V

## Computer Skills & Interests

**Programming Languages:** Python, Java, LaTeX, HTML/CSS, C

**Applications:** Microsoft Word/Excel/Powerpoint, Github, Java Processing, Python Flask, Jinja2, GIMP

**Operating Systems:** Windows, Ubuntu Linux

**Interests:** Speedcubing (Rubik's Cube), Music, Videography