Brandon Lin

University of Pennsylvania

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 biuld 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

2013–2016 **NYC Math Team**, *Competitor*.

 Competed in various math olympiad contests, including the Harvard-MIT Math Tournament (HMMT) and American Regional Math League (ARML)

2010-2016 **Youth Orchestra of New York**, *Vice President/Performer*.

Performed in annual performance in Lincoln Center's Alice Tully Hall

- o French Horn, 1st (2013-2016) NYSSMA Level VI
- Violin, 1st (2010-2013) NYSSMA Level V

Skills & Interests

- Proficient in: Python, Java, LaTeX, Linux, Microsoft Word/Excel/PowerPoint
- o Knowledge of: Python Flask, Jinja2, HTML/CSS, C, Github, GIMP
- Interests: Speedcubing, Music, Videography